



THE CATALOGUE OF HOT PROTEIN

CUSABIO Protein Expression Platform has established five recombinant expression systems from prokaryotic (E.coli) to eukaryotic (Yeast, Mammalian cell and Insect baculovirus), and has also built unique *in vitro* E.coli expression system, which enables us to express transmembrane proteins that are usually quite difficult to express.

With more than 13 years of successful experience and based on a series of protein expression and purification technology, we are proud of ourselves for proving 660+ active proteins, 2,900+ recombinant proteins in stock, 8,000+ recombinant proteins successfully developed, and 36,000+ transmembrane proteins to scientific researchers around the world. We also have 1,000+ new proteins come up every year to enrich the catalogue.

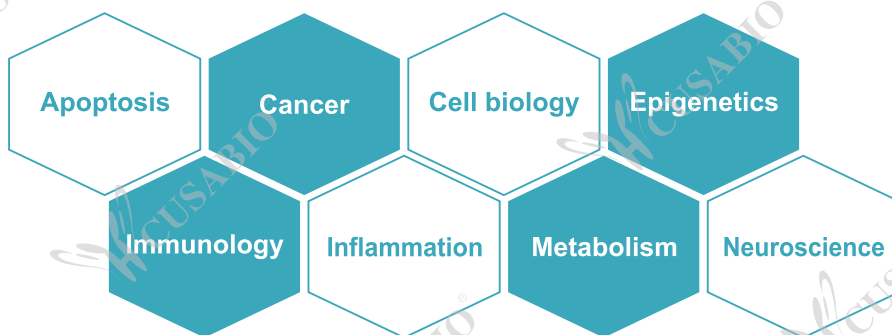
Furthermore, CUSABIO protein QC department owns a professional technical team, equipped with advanced experimental apparatus, to ensure each protein has a complete COA report and high quality. In a word, CUSABIO's professional R&D department is devoted to offer high-quality proteins to you.

➤ Protein Products



➤ **Application:** ELISA, Control, Protein array, Cell culture, Antibody production, Drug screening

➤ Research Areas



CUSABIO Protein Expression Platform

13 years' experience, 15,000+ orders completed,
99.1% success rate

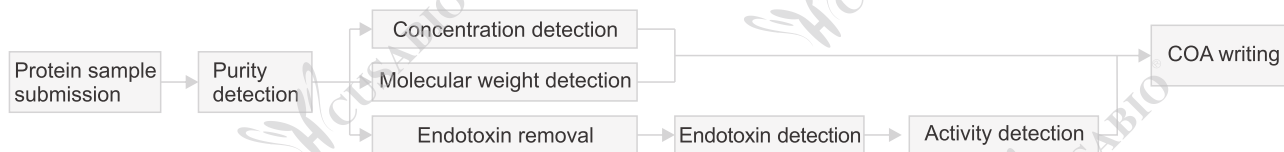


➤ Why choose us?

- **Risk-free: Do not charge by steps. No protein, No charge**
- Competitive price as low as **\$535**
- 39 kinds of tags meeting different demands
- Secondary AKTA-SEC purification to ensure high purity
- Ability to achieve large-scale production (10 mg, 50 mg, 100 mg, 200 mg available)
- Post-purification services available: Desalting, aliquot, endotoxin removal, aseptic process and lyophilization
- CUSABIO can provide In Vivo Biotinylation in E.coli and can provide Vitro Biotinylation in all expression systems (Yeast, E. coli, Baculovirus, Mammalian cell)

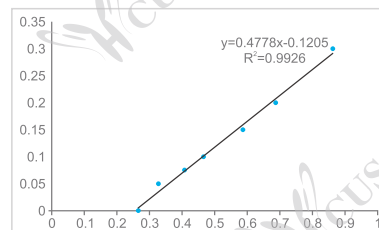
Quality and Control

The quality of our proteins is the cornerstone of our ability to serve our clients. For this reason, we invest tremendous resources in developing proteins, validating their application, managing, controlling and improving quality. Each protein will undergo our standardized quality control process before shipment, which include concentration detection, purity detection, endotoxin removal, activity detection, etc.



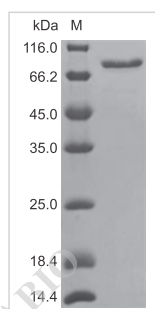
Protein Concentration Detection

There are three methods of protein concentration detection: Bradford method, BCA method, and A280 method. According to the cost of buffer, the Bradford method is the most popular with laboratories, and the concentration detection range is 0.1-5 mg/mL. Bradford's standard curve is shown on the right:



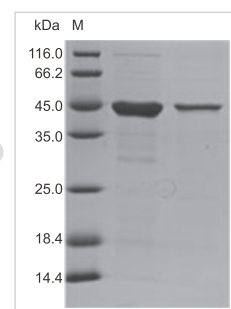
Molecular Detection

Protein molecular weight is detected by Coomassie brilliant blue staining combined with SDS-PAGE, and the molecular mass is consistent with the theoretical molecular mass predicted from the amino acid sequence. The theoretical molecular mass of Calreticulin protein is 73.3 kDa. The test result is as follows:



Purity Detection

Protein purity was detected using Coomassie Brilliant Blue SDS-PAGE to isolate proteins. The bandscan software was used to analyze protein purity. The purity of the protein must reach 90%. The picture of Serine protease inhibitor A3N is as follows:



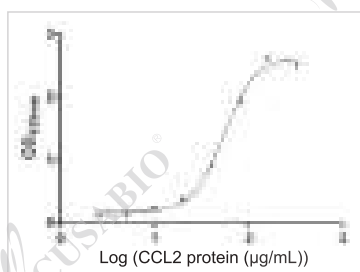
Endotoxin Detection

The endotoxin assay uses the LAL method of endotoxin levels below 1 EU/μg.

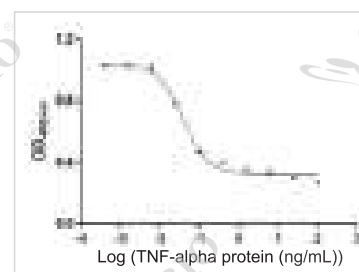
Biological Activity Detection

There are three methods of detecting protein activity: ELISA method, cell activity test, and enzyme activity detection method. Among them, the receptor protein mainly adopts ELISA method, the cytokine protein adopts cell activity detection method, and the enzyme uses enzyme activity detection method.

Measured by its binding ability in a functional ELISA. Immobilized ACKR1 at 1 μg/mL can bind human CCL2, the EC₅₀ of human CCL2 protein is 48.64-60.24 μg/mL.



Measured in a cytotoxicity assay using L929 mouse fibroblast cells in the presence of the metabolic inhibitor actinomycin D. The ED₅₀ for this effect is 33.32-47.38 pg/mL.



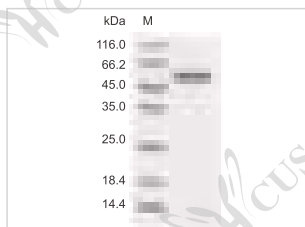
Sequence Accuracy

Protein Mass Spectrometry Identification is one of the core technologies in proteomics research. At present, Mass Spectrometry is the main method of identifying proteins. LC-MS / MS has a higher sensitivity and almost 100% reliability, which is the most commonly used method in the mainstream literature. Identifying a single protein from a mixture of protein samples is one of the issues in protein research.



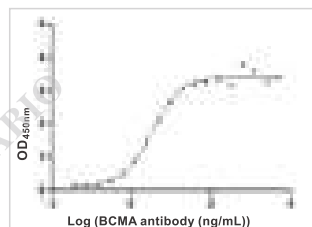
Hot Drug Target Proteins

■ High Purity: >95%

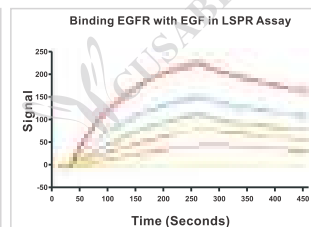


The purity of human EPHA3 protein (CSB-MP007723HU) is testified by (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

■ Active Verification: All of the products are verified by activity and have high activity.

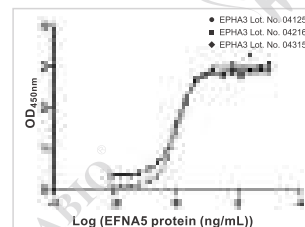


Measured by its binding ability in a functional ELISA. Immobilized BCMA at 2 µg/mL can bind Anti-BCMA recombinant antibody, the EC₅₀ of human BCMA protein is 1.912-2.488 ng/mL.



Human EGF protein captured on COOH chip can bind Human EGFR protein, his and Myc tag (CSB-MP007479HU) with an affinity constant of 11.9pM as detected by LSPR Assay.

■ Higher Reliability



Measured by its binding ability in a functional ELISA. Immobilized EPHA3 at 2 µg/mL can bind human EFNA5 (CSB-MP007464HU), the EC₅₀ of the protein is 0.9734-1.179 ng/mL.

■ Low Endotoxin: Less than 1.0 EU/µg as determined by LAL method.

■ Uniform Delivery Form: Lyophilized Powder.

■ Delivery Time: In stock. Fast delivery within 5-10 business days.

➤ Immune Checkpoint Protein

Target Name	Species	Source	Tag Info	Code
CD112 (NECTIN2) HOT	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP005081HU
CD160	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP005221HU
CD274	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP878942HU1
CD276 HOT	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP004938HU1
CD276	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP733578HU
CD40	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP004936HU1
CD40LG	Human	Mammalian cell	N-terminal hFc-Flag-tagged	CSB-MP004937HU3
CD47 HOT	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP004940HU
CD48	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP004941HU
CD86	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP005161HU
CTLA4	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP006163HU1
HAVCR2 HOT	Human	Mammalian cell	C-terminal FC-Avi-tagged	CSB-AP005281HU
SIRPA	Human	Mammalian cell	C-terminal 6xHis-Myc-tagged	CSB-MP021334HU
TNFRSF4	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP005251HU
TNFRSF9	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP005151HU
TNFSF14	Human	Mammalian cell	N-terminal hFc-Myc-tagged	CSB-MP023991HUj2
TNFSF14	Human	Mammalian cell	N-terminal hFc-Avi-tagged	CSB-MP023991HUj7-B
TNFSF4	Human	Mammalian cell	N-terminal 6xHis-tagged	CSB-AP005261HU

➤ CD Antigen

Target Name	Species	Source	Tag Info	Code
CD107a (LAMP1)	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP005091HU
CD226	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP618996HU
CD19	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP005061HU
CD22 HOT	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP004900HU
CD33 HOT	Human	Mammalian cell	C-terminal FC-Myc-tagged	CSB-MP004925HU
CD44 HOT	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP004938HU1j1-B
CD46 HOT	Human	Mammalian cell	C-terminal FC-tagged	CSB-MP004939HU
CD73 (NT5E)	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP723415HU
CD7	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP004953HU

➤ Others

Target Name	Species	Source	Tag Info	Code
ACE2	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP866317HU
ACE2	Macaca fascicularis	Mammalian cell	C-terminal hFc-tagged	CSB-MP3414MOV
ACE2	Paguma larvata	Mammalian cell	C-terminal hFc-tagged	CSB-MP684964PAL
BSG	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP002831HU1
BTLA	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP773799HU
EFNA5	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP007464HU
EGFR HOT	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP007479HU
EPHA3	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP007723HU
ERBB2	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP007763HU
ERBB3	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP007765HU
GH1	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP009407HU
GHR	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP009411HU
GHR	Human	Mammalian cell	C-terminal mFc-Avi-tagged	CSB-MP009411HUj1-B
GPC3	Human	Mammalian cell	N-terminal 6xHis-Myc-tagged	CSB-MP009705HU(M)
KLRK1	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP012474HU1
L1CAM	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP012704HU1
LIF	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP012928HUd9
LIFR	Human	Mammalian cell	C-terminal hFc-Flag-tagged	CSB-MP012929HUj9
LTA	Human	Mammalian cell	N-terminal 6xHis-tagged	CSB-MP013218HU
MET	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP013714HU
MIF	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP013826HU
MSLN	Human	Mammalian cell	N-terminal hFc-tagged	CSB-MP015044HUc9
MUC16	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP704410HU3c7
NRG1	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP016077HU1(F6)
PDCD1	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP619964HU1
RBP4	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP019483HU
SECTM1	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP819898HU
Sema4d	Human	Mammalian cell	C-terminal mFc-tagged	CSB-MP020990MO
SEMA4D	Human	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP835707HU
TACSTD2	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP023072HU1
TIGIT	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP675446HU
TNFR1	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP023977HU1
TNFRSF11B	Human	Mammalian cell	C-terminal hFc-Flag-tagged	CSB-MP023969HU
TNFRSF13C	Human	Mammalian cell	C-terminal hFc-Flag-tagged	CSB-MP853495HU1
TNFRSF14	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP842173HU
Tnfrsf17 HOT	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP023974HU1
TNFRSF18	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP896537HU
TNFRSF1B	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP023978HU2
TNFRSF8	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP023983HU1
TNFSF13B	Human	Mammalian cell	N-terminal hFc-tagged	CSB-MP897523HU1
TNFSF13B HOT	Human	Mammalian cell	N-terminal hFc-Avi-tagged	CSB-MP897523HU1-B
TNFSF18 HOT	Human	Mammalian cell	N-terminal hFc-Flag-tagged	CSB-MP891791HU
TNFSF8	Human	Mammalian cell	N-terminal 6xHis-tagged	CSB-MP023996HU1
TNFSF8	Human	Mammalian cell	N-terminal hFc-tagged	CSB-MP023996HU1c9
TTR	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP025270HUh6
ULBP1	Human	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP887177HU
ULBP1	Human	Mammalian cell	C-terminal mFc-Avi-tagged	CSB-MP887177HUj1-B
ICOSLG	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP010958HU1

Hot SARS-CoV-2 Proteins and Coronavirus Related Proteins

► SARS-CoV-2 Proteins

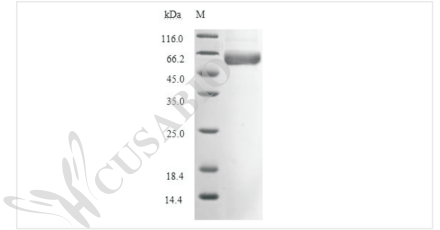
- Diverse Expression Systems and Tags
- Most of proteins are In Stock with Low Endotoxin
- Most of the Purity >90%



Recombinant SARS-CoV-2 Spike glycoprotein(S), RBD (CSB-MP3324GMY1b1)



Recombinant SARS-CoV-2 Nucleoprotein(N) (CSB-EP3325GMY)

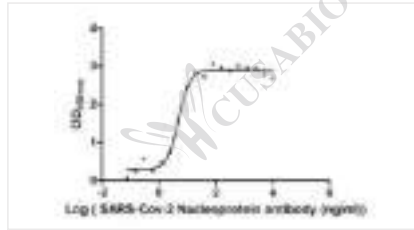


Recombinant SARS-CoV-2 Spike glycoprotein(S), RBD (CSB-MP3324GMY1)

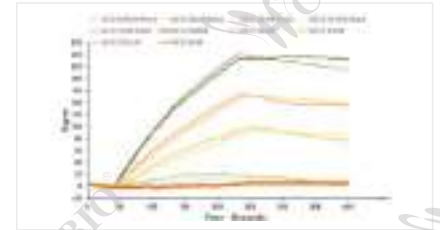
■ WB, Function ELISA and LSPR Assay Validation



Positive WB detected in: His tag-tagged SARS-CoV-2 nucleocapsid recombinant protein from *E. coli* (CSB-EP3325GMY)

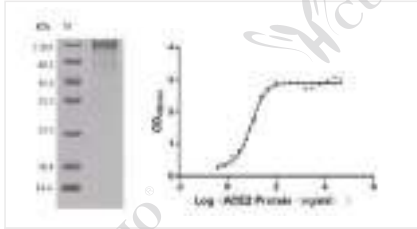


Functional ELISA. Immobilized SARS-CoV-2-N (CSB-EP3325GMY) at 2 µg/ml can bind SARS-CoV-2-N Antibody (CSB-RA33255A0GMY), the EC₅₀ of SARS-CoV-2-N protein is 4.267-5.568 ng/ml.

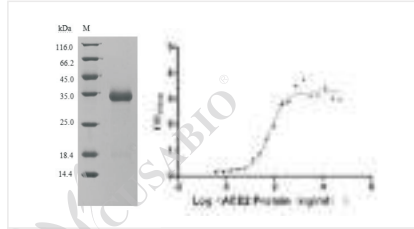


SARS-CoV-2 Spike protein RBD (CSB-MP3324GMY1b1) captured on COOH chip can bind Human ACE2 protein (CSB-MP866317HU) with an affinity constant of 13.8 nM as detected by LSPR Assay.

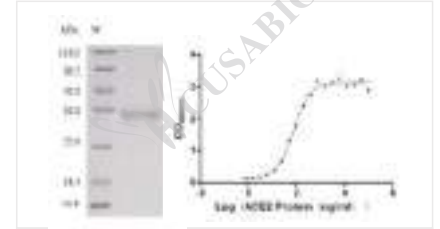
■ Keeping Up With the Research Hotspot and Launching S Mutant Proteins with High Quality



Recombinant Human Novel Coronavirus Spike glycoprotein(S) (D614G), partial (Active) (CSB-MP3324GMY(M1))



Recombinant Human Novel Coronavirus Spike glycoprotein(S) (G476S), partial (Active) (CSB-MP3324GMY1(M4))



Recombinant Human Novel Coronavirus Spike glycoprotein(S) (V367F), partial (Active) (CSB-MP3324GMY1(M1))

► SARS-CoV-2 Proteins

Target Name	Species	Source	Tag Info	Code
N HOT	SARS-CoV-2	E.coli	N-terminal 6xHis-tagged	CSB-EP3325GMY
N	SARS-CoV-2	E.coli	C-terminal 10xHis-tagged	CSB-EP3325GMY1
N	SARS-CoV-2	E.coli	N-terminal MBP-tagged and C-terminal 6xHis-Avi-tagged	CSB-EP3325GMY-B
N HOT	SARS-CoV-2	Yeast	N-terminal 6xHis-PDI-tagged	CSB-YP3325GMY
N HOT	SARS-CoV-2	Yeast	N-terminal 6xHis-sumostar-tagged	CSB-YP3325GMYa4
N HOT	SARS-CoV-2	Mammalian cell	Tag-Free	CSB-MP3325GMY
S HOT	SARS-CoV-2	Yeast	N-terminal 6xHis-sumostar-tagged	CSB-YP3324GMYa4
S	SARS-CoV-2	Yeast	N-terminal 6xHis-PDI-tagged	CSB-YP3324GMY2
S,S1 HOT	SARS-CoV-2	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Flag-tagged	CSB-MP3324GMY
S,S1 (D614G) HOT	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY(M1)
S (N501Y,P681H)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY(M2)
S HOT	SARS-CoV-2	Yeast	N-terminal 6xHis-sumostar-tagged	CSB-YP3324GMY1
S HOT	SARS-CoV-2	Mammalian cell	C-terminal 6xHis-mFc-tagged	CSB-MP3324GMY1
S HOT	SARS-CoV-2	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP3324GMY1b1
S (V367F) HOT	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M1)
S (W436R)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M2)

Target Name	Species	Source	Tag Info	Code
S (N354D,D364Y)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M3)
S (G476S)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M4)
S (V483A) HOT	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M5)
S (N501Y)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M6)
S (K417N)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M7)
S (K417N)	SARS-CoV-2	Mammalian cell	C-terminal mFc-tagged	CSB-MP3324GMY1(M7)h8
S (E484K)	SARS-CoV-2	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP3324GMY1(M8)
S (E484K)	SARS-CoV-2	Mammalian cell	C-terminal mFc-tagged	CSB-MP3324GMY1(M8)h8
S	SARS-CoV-2	Mammalian cell	C-terminal mFc-Avi-tagged	CSB-MP3324GMY1-B
NSP3 HOT	SARS-CoV-2	E.coli	N-terminal 10xHis-tagged	CSB-EP3398GND
NSP5 HOT	SARS-CoV-2	E.coli	N-terminal 10xHis-tagged	CSB-EP3389GND
NSP8	SARS-CoV-2	E.coli	N-terminal 6xHis-tagged	CSB-EP3366GND
NSP9	SARS-CoV-2	Mammalian cell	C-terminal hFc-Flag-tagged	CSB-MP3388GND
NSP9	SARS-CoV-2	E.coli	C-terminal 10xHis-tagged	CSB-EP3388GND
E & M	SARS-CoV-2	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP3402GND

➤ SARS-CoV-2 Related Proteins

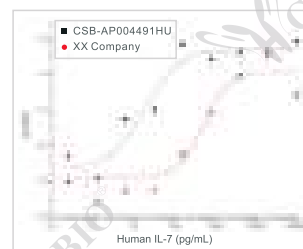
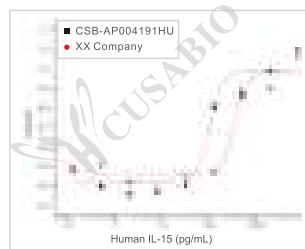
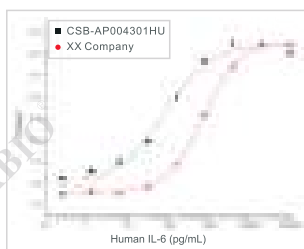
Target Name	Species	Source	Tag Info	Code
ACE2	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP005671HU
ACE2 HOT	Human	Mammalian cell	C-terminal mFc-Avi-tagged	CSB-MP866317HU-B
ACE2 HOT	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP866317HU
NUP98	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP016209HU
TMPRSS2 HOT	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP023924HU
TMPRSS2 HOT	Human	E.coli	N-terminal MBP-tagged and C-terminal 6xHis-Avi-tagged	CSB-EP023924HU-B
TMPRSS2 HOT	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP023924HU
TMPRSS2 HOT	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP023924HU
TMPRSS2 HOT	Human	Mammalian cell	N-terminal 10xHis-tagged	CSB-MP023924HU(M)b0
BSG/CD147	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP117574h
BSG/CD147	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP002831HU
BSG/CD147	Human	Mammalian cell	C-terminal 6xHis-Myc-tagged	CSB-MP002831HUf3
AXL	Human	Mammalian cell	C-terminal 10xHis-tagged	CSB-MP326981HU
AXL	Human	Mammalian cell	C-terminal hFc-tagged	CSB-MP326981HUd9

➤ Other Coronavirus Related Proteins

Target Name	Species	Source	Tag Info	Code
S HOT	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP348663HQE
S	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP348663HQE
S	Human	Yeast	N-terminal 6xHis-sumostar-tagged	CSB-YP348663HQEa4
N	SARS-CoV	Mammalian cell	C-terminal hFc-tagged	CSB-MP349523HQE
N	SARS-CoV	Baculovirus	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-BP349523HQE
N	SARS-CoV	E.coli	N-terminal 6xHis-tagged	CSB-EP349523HQE
N	SARS-CoV	E.coli	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-EP349523HQEb1
S HOT	HCoV-OC43	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP336163HIY
S	HCoV-OC43	Baculovirus	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-BP336163HIY
S HOT	HCoV-OC43	Yeast	N-terminal 6xHis-tagged	CSB-YP336163HIY
S	HCoV-OC43	Mammalian cell	C-terminal 6xHis-Myc-tagged	CSB-MP336163HIY1
S	HCoV-OC43	Yeast	N-terminal 6xHis-sumostar-tagged	CSB-YP336163HIY1
N HOT	HCoV-OC43	E.coli	N-terminal 6xHis-tagged	CSB-EP333798HIY
N HOT	HCoV-OC43	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP333798HIY
N	HCoV-OC43	Mammalian cell	C-terminal hFc-tagged	CSB-MP333798HIYd9
N HOT	HCoV-NL63	E.coli	N-terminal 6xHis-tagged	CSB-EP744150HIX
N HOT	HCoV-NL63	Baculovirus	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-BP744150HIX
N	HCoV-NL63	Mammalian cell	C-terminal hFc-Myc-tagged	CSB-MP744150HIXh6
S	HCoV-NL63	Baculovirus	In development	CSB-BP747509HIX
S HOT	HCoV-229E	E.coli	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-EP321366HIT
S HOT	HCoV-229E	Mammalian cell	C-terminal 6xHis-tagged	CSB-MP321366HIT1
N	HCoV-229E	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP322753HIT
N HOT	HCoV-229E	E.coli	N-terminal 6xHis-tagged	CSB-EP322753HIT
N	HCoV-229E	Baculovirus	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-BP322753HIT
N HOT	HCoV-HKU1	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP607323HIW
N HOT	HCoV-HKU1	Yeast	N-terminal 10xHis-tagged	CSB-YP607323HIW
N	HCoV-HKU1	Baculovirus	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-BP607323HIW
N HOT	HCoV-HKU1	E.coli	N-terminal 6xHis-tagged	CSB-EP607323HIW
S	HCoV-HKU1	E.coli	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-EP708794HIU

Cytokines

- High Purity
- Low Endotoxin
- Active Verification
- Uniform Delivery Form
- Carrier Free
- Standard COA
- Complete Datasheet
- In Stock



➤ Chemokine

Target Name	Species	Source	Tag Info	Code
CCL11	Human	E.coli	Tag-Free	CSB-AP000901HU
CCL17	Human	E.coli	Tag-Free	CSB-AP000611HU
CCL2	Human	E.coli	Tag-Free	CSB-AP000821HU
CCL7	Human	E.coli	Tag-Free	CSB-AP000881HU
CXCL12	Human	E.coli	Tag-Free	CSB-AP000741HU
Cxcl12	Mouse	E.coli	Tag-Free	CSB-AP001171MO
Cxcl14	Mouse	E.coli	Tag-Free	CSB-AP001181MO
CXCL6	Human	E.coli	Tag-Free	CSB-AP000691HU
CXCL8	Rhesus macaque	E.coli	Tag-Free	CSB-AP003171MOW
CXCL8	Human	E.coli	Tag-Free	CSB-AP001761HU
FAM19A2	Human	E.coli	Tag-Free	CSB-AP001021HU
PF4	Human	E.coli	Tag-Free	CSB-AP000661HU
Xcl1	Mouse	E.coli	Tag-Free	CSB-AP001201MO

➤ Colony Stimulating Factor

Target Name	Species	Source	Tag Info	Code
Csf1	Mouse	E.coli	Tag-Free	CSB-AP003461MO
CSF1	Human	E.coli	Tag-Free	CSB-AP002131HU
CSF2	Human	E.coli	Tag-Free	CSB-AP002081HU
CSF3	Human	E.coli	Tag-Free	CSB-AP002071HU
EPO	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP003571HU
KITLG	Human	E.coli	Tag-Free	CSB-AP002061HU

➤ Growth Factor

Target Name	Species	Source	Tag Info	Code
AREG	Human	E.coli	Tag-Free	CSB-AP002641HU
BDNF	Human	E.coli	Tag-Free	CSB-AP003781HU
BMP2	Human	E.coli	Tag-Free	CSB-AP003991HU
CNTF	Human	E.coli	Tag-Free	CSB-AP002841HU
CYR61	Human	E.coli	Tag-Free	CSB-AP002661HU
Egf	Mouse	E.coli	C-terminal 6xHis-tagged	CSB-AP004091MO
EGF	Human	E.coli	Tag-Free	CSB-AP002581HU
FGF1	Human	E.coli	Tag-Free	CSB-AP002381HU
FGF10	Human	E.coli	Tag-Free	CSB-AP002441HU
FGF19	Human	E.coli	Tag-Free	CSB-AP002461HU
FGF2	Human	E.coli	Tag-Free	CSB-AP002401HU
FGF21	Human	E.coli	Tag-Free	CSB-AP002471HU
FGF23	Human	E.coli	Tag-Free	CSB-AP002481HU
IGF1	Human	E.coli	Tag-Free	CSB-AP002561HU
LIF	Human	E.coli	Tag-Free	CSB-AP002221HU
NOG	Human	E.coli	Tag-Free	CSB-AP003011HU
NRG1	Human	E.coli	Tag-Free	CSB-AP002851HU
NRN1	Human	E.coli	Tag-Free	CSB-AP002941HU
OSM	Human	E.coli	Tag-Free	CSB-AP002241HU
Vegfa	Mouse	Yeast	Tag-Free	CSB-AP004161MO
VEGFA	Human	E.coli	Tag-Free	CSB-AP002601HU

Interferon

Target Name	Species	Source	Tag Info	Code
IFNA1	Human	E.Coli	Tag-Free	CSB-AP002751HU
IFNA2	Human	E.Coli	Tag-Free	CSB-AP002761HU
IFNA2	Human	Yeast	Tag-Free	CSB-AP004181HU
IFNB1	Human	E.Coli	Tag-Free	CSB-AP002791HU
IFNG	Rhesus macaque	E.Coli	Tag-Free	CSB-AP003241MOW
IFNG	Human	Mammalian cell	Tag-Free	CSB-AP004241HU
IFNG	Human	E.Coli	Tag-Free	CSB-AP005951HU
IFNL1	Human	E.Coli	Tag-Free	CSB-AP002811HU
IFNW1	Human	E.Coli	Tag-Free	CSB-AP002821HU
IL18	Human	E.coli	Tag-Free	CSB-AP004231HU
IL1B	Human	E.coli	Tag-Free	CSB-AP004221HU
II33	Mouse	E.coli	Tag-Free	CSB-AP004251MO

Interleukin

Target Name	Species	Source	Tag Info	Code
CXCL8	Human	E.coli	Tag-Free	CSB-AP004621HU
IFNL3	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP004471HU
IL10	Human	E.Coli	Tag-Free	CSB-AP001791HU
IL11	Human	E.Coli	Tag-Free	CSB-AP001801HU
IL11	Human	Yeast	Tag-Free	CSB-AP004581HU
IL12	Human	Mammalian cell	Tag-Free	CSB-AP004691HU
IL12A	Human	Mammalian cell	Tag-Free	CSB-AP001811HU
IL13	Human	E.Coli	Tag-Free	CSB-AP001821HU
IL13RA1	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP004571HU
IL15	Human	E.Coli	Tag-Free	CSB-AP001621HU
IL15RA	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP004551HU
IL16	Human	E.Coli	Tag-Free	CSB-AP001631HU
IL17A	Human	E.Coli	Tag-Free	CSB-AP001851HU
IL17B	Human	E.Coli	Tag-Free	CSB-AP001651HU
IL17F	Human	E.Coli	Tag-Free	CSB-AP001841HU
IL17RA	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP004351HU
IL19	Human	E.Coli	Tag-Free	CSB-AP001861HU
IL1A	Rhesus macaque	E.Coli	Tag-Free	CSB-AP003071MOW
IL1RL2	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP004541HU
IL1RN	Human	E.coli	Tag-Free	CSB-AP004601HU
IL2	Human	E.coli	Tag-Free	CSB-AP004381HU
IL20	Human	E.Coli	Tag-Free	CSB-AP001871HU
IL20RA	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP004451HU
IL21	Human	E.Coli	Tag-Free	CSB-AP005871HU
IL22	Human	E.Coli	Tag-Free	CSB-AP001891HU
IL23	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP004661HU
IL23R	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP004371HU
IL3	Human	Mammalian cell	C-terminal 6xHis-tagged	CSB-AP004521HU
IL3	Human	E.Coli	Tag-Free	CSB-AP005821HU
IL31	Human	E.coli	Tag-Free	CSB-AP004631HU
IL36A	Human	E.Coli	Tag-Free	CSB-AP001921HU
IL36B	Human	E.Coli	Tag-Free	CSB-AP002011HU
IL36G	Human	E.Coli	Tag-Free	CSB-AP002031HU
IL36RN	Human	E.coli	Tag-Free	CSB-AP004411HU
IL37	Human	E.coli	Tag-Free	CSB-AP004431HU
IL4	Human	E.Coli	Tag-Free	CSB-AP005831HU
IL4R	Human	Mammalian cell	C-terminal FC-tagged	CSB-AP004281HU
IL5	Human	E.Coli	Tag-Free	CSB-AP001721HU
IL6	Rhesus macaque	E.Coli	Tag-Free	CSB-AP003101MOW
IL7	Human	E.Coli	Tag-Free	CSB-AP001751HU
II9	Human	E.Coli	Tag-Free	CSB-AP001781HU

Tumor Necrosis Factor

Target Name	Species	Source	Tag Info	Code
LTA	Human	E.coli	Tag-Free	CSB-AP002171HU
TNF	Human	E.coli	N-terminal 6xHis-tagged	CSB-AP002141HU
Tnf	Mouse	E.coli	Tag-Free	CSB-AP003471MO
TNFRSF11B	Human	E.coli	Tag-Free	CSB-AP003001HU
TNFRSF12A	Human	E.coli	Tag-Free	CSB-AP001931HU
TNFRSF17	Human	E.coli	Tag-Free	CSB-AP002271HU
TNFRSF9	Human	E.coli	Tag-Free	CSB-AP001951HU

Other Hot Proteins in Stock

Target Name	Species	Source	Tag Info	Code
Aebp1	Mouse	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP723715MO
ALPI	Human	E. coli	N-terminal 6xHis-tagged	CSB-RP119894h
Amh	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP001666MO
ampC	<i>Pseudomonas aeruginosa</i>	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP326492EZ
ANXA2	Human	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP001840HU
APOBEC3A	Human	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP001921HU
Apoc3	Mouse	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP001933MO
Apoe	Mouse	E. coli	N-terminal 6xHis-tagged	CSB-EP001936MO
Apoe	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP001936MO
AQP4	Human	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP001964HU
Arg1	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP733775MO
ASAH1	Human	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP619774HU
ATP5F1A	Human	E. coli	N-terminal 6xHis-tagged	CSB-EP002344HU
bar	<i>Streptomyces hygroscopicus</i>	E. coli	N-terminal 6xHis-tagged	CSB-EP321441SOO
BETVIA	<i>Betula pendula</i>	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP322213BSS
BLLF1	Epstein-Barr virus	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP360986EFA
btfP	<i>Bacteroides fragilis</i>	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP346537BDP
BZLF1	Epstein-Barr virus	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP355980EFA
C3	Mouse	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP365507MO
Calr	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP004458MO
CAPN2	Human	E. coli	N-terminal 6xHis-tagged	CSB-EP004496HU
Ces1c	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP338557MO
Cfb	Mouse	E. coli	N-terminal 6xHis-tagged	CSB-EP005268MO
CHRNA1	Human	E. coli	N-terminal 6xHis-tagged	CSB-EP005386HU
CLEC4C	Human	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP855470HU
CLEC4C	Human	Mammalian cell	N-terminal 6xHis-tagged	CSB-MP855470HU
CTAG1A	Human	E. coli	N-terminal 10xHis-tagged	CSB-EP006125HU
Ctgf	Mouse	E. coli	N-terminal GST-tagged	CSB-EP006147MOe0
Ctla4	Mouse	E. coli	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged	CSB-EP006163MO1
CYP21A2	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP006400HU
DERP2	<i>Dermatophagoides pteronyssinus</i>	Yeast	N-terminal 6xHis-tagged	CSB-YP343403DJH
DLL3	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP882142HU
DLL3	Human	E. coli	N-terminal 6xHis-SUMO-tagged	CSB-EP882142HU
DNASE1L3	Human	E. coli	N-terminal GST-tagged	CSB-EP621686HU
E6	Human papillomavirus type 16	E. coli	N-terminal 6xHis-tagged	CSB-EP365854HML
E7	Human papillomavirus type 16	E. coli	N-terminal 6xHis-tagged	CSB-EP365855HML

Target Name	Species	Source	Tag Info	Code
E7	Human papillomavirus type 18	Yeast	N-terminal 6xHis-tagged	CSB-YP361948HMN
E7	Human papillomavirus type 18	E.coli	N-terminal 6xHis-tagged	CSB-EP361948HMN
EIF4A2	Human	E.coli	N-terminal GST-tagged	CSB-EP614521HU
ELANE	Human	E.coli	N-terminal GST-tagged	CSB-EP007587HU
entB	Staphylococcus aureus	E.coli	N-terminal GST-tagged	CSB-EP360703FKZ
entE	Staphylococcus aureus	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP320170FKZ
ERVW-1	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP891578HU
eta	Staphylococcus aureus	E.coli	N-terminal 6xHis-tagged	CSB-EP357644FKZ
F	Human respiratory syncytial virus A	E.coli	N-terminal 6xHis-B2M-tagged	CSB-EP356041HPO
FAM167A	Human	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-MP836244HU
fanC	Escherichia coli	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP322992ENL
fbpC	Mycobacterium tuberculosis	E.coli	N-terminal 6xHis-tagged	CSB-EP363614MVZ
Fgf23	Rat	E.coli	N-terminal 6xHis-tagged	CSB-EP008629RA
fimH	Escherichia coli (strain K12)	E.coli	N-terminal 6xHis-GST-tagged	CSB-EP362349ENV
fimH	Escherichia coli (strain K12)	Yeast	N-terminal 6xHis-tagged	CSB-YP362349ENV
FOLH1	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP117294h
FOXP3	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP152294h(A4)
G	Rabies virus	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP365970RID
G	Rabies virus	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP389005RIE
gelE	Enterococcus faecalis	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP769310ELW
GFAP	Mouse	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP009369MO
GLP1R	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP009514HU
Gpi	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP009717MO
Gzma	Mouse	E.coli	N-terminal 6xHis-B2M-tagged	CSB-EP010081MO
Hao1	Mouse	E.coli	N-terminal 6xHis-tagged	CSB-EP894819MO
HLA-B	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP150894h
HLA-E	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP320269HU
HLA-G	Human	Mammalian cell	N-terminal 6xHis-tagged	CSB-MP010509HU
HLA-G	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP010509HUa2
HLA-G	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-RP021094h
hly	Staphylococcus aureus	Yeast	N-terminal 6xHis-tagged	CSB-YP639324FLF
Hmgb1	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP010553HU
HSPA5	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP050294h
IFIH1	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP880143HU
IFNT1	Bovine	E.coli	N-terminal 6xHis-tagged	CSB-EP322795BO
Il1f10	Mouse	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP837144MO
Il2rb	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP011650MO
kgp	Porphyromonas gingivalis	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP464342EXZ
Lgmn	Mouse	E.coli	N-terminal 6xHis-tagged	CSB-EP012903MO

Target Name	Species	Source	Tag Info	Code
LGR5	Human	E.coli	N-terminal 10xHis-tagged and C-terminal myc-tagged	CSB-EP012906HU
LOX	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP169094h
IpxC	<i>Pseudomonas aeruginosa</i>	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP342468EZx
Lta	Mouse	E.coli	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-EP013218MO
LY6E	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP619076HU
LY6G6D	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP013246HU
Mapt	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP013481MO
MFGE8	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP013752HU
mpt64	<i>Mycobacterium tuberculosis</i>	E.coli	N-terminal 6xHis-tagged	CSB-EP358713MVZ
mpt64	<i>Mycobacterium tuberculosis</i>	Yeast	N-terminal 6xHis-tagged	CSB-YP358713MVZ
Ms4a1	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP015007MO1
MS4A1	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP015007HU1
MYC	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP015270HU
MYH9	Human	E.coli	N-terminal GST-tagged	CSB-RP014054H
N	Lassa virus	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP318401LNP
NCL	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP015535HU
NEFL	Human	E.coli	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged	CSB-EP015688HU
NP	Influenza A virus	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP304802IMB
NPR1	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP016023HU
NPR1	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP016023HU
NR2F6	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP016058HU
NT5C1A	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP866304HU
ompA	<i>Chlamydia trachomatis</i> serovar L2	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP356881DSG
ompC	<i>Escherichia coli</i> (strain K12)	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP356994ENV
ompT	<i>Escherichia coli</i> (strain K12)	E.coli	N-terminal 6xHis-tagged	CSB-EP357589ENV
p40	<i>Schistosoma mansoni</i>	E.coli	N-terminal 6xHis-tagged	CSB-EP319453SXQ
PABPC1	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP017352HU
pfo	<i>Clostridium perfringens</i>	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP314820CMB
Pla2g15	Mouse	E.coli	N-terminal 10xHis-tagged and C-terminal Myc-tagged	CSB-EP840854MO
Pibd2	Mouse	E.coli	N-terminal 6xHis-tagged	CSB-EP663623MO
ply	<i>Streptococcus pneumoniae</i> serotype 4	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP314690FMW
ply	<i>Streptococcus pneumoniae</i> serotype 4	Yeast	N-terminal 6xHis-tagged	CSB-YP314690FMW
PPARG	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP018424HU
PRF1	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP018668HU

Target Name	Species	Source	Tag Info	Code
prgI	Salmonella typhimurium	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP336905SXB
PRL	Sus scrofa	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP018724PI
prpL	Pseudomonas aeruginosa	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP875877EZX
PTK7	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP622651HU
QPCT	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP019135HU
rgpA	Porphyromonas gingivalis	E.coli	N-terminal 6xHis-B2M-tagged	CSB-EP338957PQP
rgpA	Porphyromonas gingivalis	Yeast	N-terminal 6xHis-tagged	CSB-YP338957PQP
rgpB	Porphyromonas gingivalis	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP310587EYA
RORC	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP020071HU
Saa1	Mouse	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP020656MO
Saa3	Mouse	E.coli	N-terminal 6xHis-tagged	CSB-EP361411MO
Saa3	Mouse	Yeast	N-terminal 6xHis-tagged	CSB-YP361411MO
SEPP1	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP021018HU
SOCS1	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP022388HU
speB	Escherichia coli (strain 55989 / EAEC)	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP001447ENM
TEAD1	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP023363HU
TES-26	Toxocara canis	Yeast	N-terminal 6xHis-tagged	CSB-YP347478THA
tetR	Escherichia coli	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP366163ENL
Tgfb1	Rat	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP023446RA
THBS1	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP073494h(N)
TP53	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP024077HU
TRAF6	Human	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP024154HU
TRIM21	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP024457HU
TTR	Macaca fascicularis	E.coli	N-terminal 6xHis-tagged	CSB-EP025270MOV
TTR	Macaca fascicularis	Mammalian cell	N-terminal 6xHis-tagged	CSB-MP025270MOV
UVSX	Bacteriophage T4	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP361289EDZ
uvsY	Bacteriophage T4	E.coli	N-terminal 6xHis-SUMO-tagged	CSB-EP366179EDZ
vacA	Helicobacter pylori	E.coli	N-terminal 6xHis-tagged	CSB-RP143774Ba(N)
WNT3A	Human	E.coli	N-terminal 6xHis-tagged	CSB-RP155494h
WNT5A	Human	E.coli	N-terminal 6xHis-tagged	CSB-EP026138HU
YAP1	Human	Yeast	N-terminal 6xHis-tagged	CSB-YP026244HU
zot	Vibrio cholerae serotype O1	E.coli	N-terminal 10xHis-tagged	CSB-EP334425VEX

Publication

- Vollack-Hesse, Nadine, *et al.* Recombinant VWF fragments improve bioavailability of subcutaneous factor VIII in hemophilia A mice. *Blood, The Journal of the American Society of Hematology* 137.8 (2021): 1072-1081. IF: 17.543

Product name: Mouse Hemoglobin; **Code:** CSB-NP004901m

- Beltrán-Pavez, Carolina, *et al.* Insights into neutralizing antibody responses in individuals exposed to SARS-CoV-2 in Chile. *Science Advances* 7.7 (2021): eabe6855. IF: 13.116

Product name: Recombinant Human Novel Coronavirus Spike glycoprotein(S); **Code:** CSB-YP3324GMY1

- Cao, Jian, *et al.* Novel DEK-Targeting Aptamer Delivered by a Hydrogel Microneedle Attenuates Collagen-Induced Arthritis. *Molecular Pharmaceutics* 18.1 (2020): 305-316. IF:4.321

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