

2019 Novel Coronavirus (SARS-CoV-2) Related Proteins

Currently, SARS-CoV-2 has raged in more than 209 countries and regions, with a cumulative diagnosis of more than 2,700,000 people worldwide, and nearly 190,000 deaths. At this point, the SARS-CoV-2 disease (COVID-19) has become a global battle.

CUSABIO paid close attention to the progression of SARS-CoV-2. Once obtaining the virus gene sequence information, we quickly developed and produced SARS-CoV-2 related protein products with high quality. Targets include the Spike protein (S), N protein (N), ACE2, CD147, DPP4 and TMPRSS2.

➔ SARS-CoV-2 Related Proteins

Target Name	Product Name	Code	Species	Source	Tag Info
N	Recombinant Human Novel Coronavirus Nucleoprotein(N)	CSB-EP3325GMY	SARS-CoV-2	E.coli	N-terminal 6xHis-tagged
N	Recombinant Human Novel Coronavirus Nucleoprotein(N)	CSB-YP3325GMY	SARS-CoV-2	Yeast	N-terminal 6xHis-PDI-tagged
N	Recombinant Human Novel Coronavirus Nucleoprotein(N)	CSB-YP3325GMYa4	SARS-CoV-2	Yeast	N-terminal 6xHis-sumostar-tagged
N	Recombinant Human Novel Coronavirus Nucleoprotein(N)	CSB-MP3325GMY	SARS-CoV-2	Mammalian cell	Tag-Free
S(RBD)	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	CSB-YP3324GMYa4	SARS-CoV-2	Yeast	N-terminal 6xHis-sumostar-tagged
S(RBD)	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	CSB-MP3324GMY	SARS-CoV-2	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Flag-tagged
S(RBD)	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	CSB-YP3324GMY1	SARS-CoV-2	Yeast	N-terminal 6xHis-sumostar-tagged
S(S1)	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	CSB-MP3324GMY1	SARS-CoV-2	Mammalian cell	C-terminal 6xHis-mFc-tagged
S(S1)	Recombinant Human Novel Coronavirus Spike glycoprotein(S), partial	CSB-MP3324GMY1d6	SARS-CoV-2	Mammalian cell	N-terminal 10xHis-tagged and C-terminal Flag-tagged

➔ Coronavirus Related Proteins

Target Name	Product Name	Code	Species	Source	Tag Info
HE	Recombinant Bovine coronavirus Hemagglutinin-esterase(HE)	CSB-YP323648BJK	BCoV	Yeast	N-terminal 6xHis-tagged
N	Recombinant Bovine coronavirus Nucleoprotein(N)	CSB-EP320768BJK	BCoV	E.coli	N-terminal 6xHis-tagged
Orf1ab	Recombinant Middle East respiratory syndrome-related coronavirus Orf1ab,partial	CSB-EP2883GJE	MERS-CoV	E.coli	Tag-Free
S	Recombinant Human coronavirus OC43 Spike glycoprotein(S) ,partial	CSB-EP336163HIY	HCoV-OC43	E.coli	N-terminal 6xHis-SUMO-tagged
S	Recombinant Human coronavirus OC43 Spike glycoprotein(S) ,partial	CSB-YP336163HIY	HCoV-OC43	Yeast	N-terminal 6xHis-tagged
S	Recombinant Bovine coronavirus Spike glycoprotein(S) ,partial	CSB-EP333052BJO	BCoV	E.coli	N-terminal 6xHis-tagged
S	Recombinant Bovine coronavirus Spike glycoprotein(S),partial	CSB-EP322803BJK	BCoV	E.coli	N-terminal 10xHis-tagged

➔ Coronavirus-Host Interactome Target Proteins

Target Name	Product Name	Code	Species	Source	Tag Info
ACE2	Recombinant Human Angiotensin-converting enzyme 2(ACE2),partial (Active)	CSB-AP005671HU	Human	Mammalian cell	C-terminal 6xHis-tagged
ACE2	Recombinant Human Angiotensin-converting enzyme 2(ACE2),partial	CSB-MP866317HU	Human	Mammalian cell	C-terminal hFc-tagged
CD147	Recombinant Human Basigin(BSG),partial	CSB-RP117574h	Human	E.coli	N-terminal 6xHis-tagged
CTSB	Recombinant Human Cathepsin B(CTSB),partial (Active)	CSB-AP005381HU	Human	Mammalian cell	C-terminal 6xHis-tagged
CTSB	Recombinant Human Cathepsin B(CTSB),partial	CSB-EP006185HU1	Human	E.coli	N-terminal GST-tagged
DPP4	Recombinant Human Dipeptidyl peptidase 4(DPP4)	CSB-CF007139HU	Human	in vitro E.coli expression system	N-terminal 10xHis-tagged
TMPRSS2	Recombinant Human Transmembrane protease serine 2(TMPRSS2),partial	CSB-EP023924HU	Human	E.coli	N-terminal 6xHis-tagged
TMPRSS2	Recombinant Human Transmembrane protease serine 2(TMPRSS2),partial	CSB-YP023924HU	Human	Yeast	N-terminal 6xHis-tagged

