

Product Datasheet

SARS-CoV-2 (2019-nCoV) S protein RBD, mFc-His Tag (orb689446)

Catalog Number	orb689446
Category	Proteins
Description	Recombinant SARS-CoV-2 (2019-nCoV) S protein RBD with C-terminal mouse Fc and 6×His tag
Target	S protein RBD
Conjugation	Unconjugated
Tag	C-Mouse Fc and 6×His Tag
Reactivity	Human
Form/Appearance	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Buffer/Preservatives	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P0DTC2

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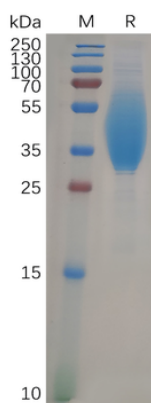
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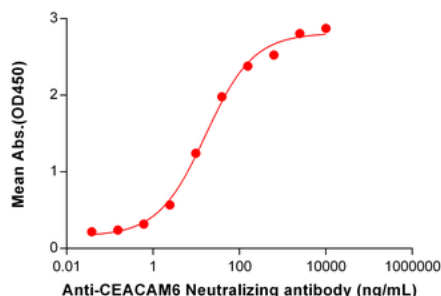
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MW	The protein has a predicted molecular mass of 52.2 kDa after removal of the signal peptide.
Expression System	HEK293
Source	Mammalian
Expression Region	S protein RBD(Arg319-Phe541) mFc(Pro99-Lys330) 6×His tag
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Note	For research use only
Expiration Date	6 months from date of receipt.



Human CEACAM6 Protein, His Tag on SDS-PAGE under reducing condition.

Human CEACAM6, His Tagged protein ELISA
0.2 µg of Human CEACAM6, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CEACAM6 Protein, His Tag (orb1173762) can bind Anti-CEACAM6 Neutralizing antibody orb1291220 in a linear range of 0.61–156.25 ng/ml.

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