

## Product Datasheet

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

<b>Catalog Number</b>	orb689446
<b>Category</b>	Proteins
<b>Description</b>	Recombinant SARS-CoV-2 (2019-nCoV) S protein RBD with C-terminal mouse Fc and 6×His tag
<b>Target</b>	S protein RBD
<b>Conjugation</b>	Unconjugated
<b>Tag</b>	C-Mouse Fc and 6×His Tag
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	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.
<b>Buffer/Preservatives</b>	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.
<b>Reconstitution</b>	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.
<b>Purity</b>	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>UniProt ID</b>	<b>P0DTC2</b>

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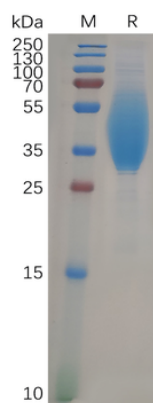
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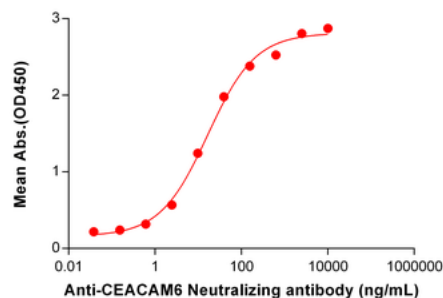
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<b>MW</b>	The protein has a predicted molecular mass of 52.2 kDa after removal of the signal peptide.
<b>Expression System</b>	HEK293
<b>Source</b>	Mammalian
<b>Expression Region</b>	S protein RBD(Arg319-Phe541) mFc(Pro99-Lys330) 6×His tag
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	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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