

## Product Datasheet

# SARS-CoV-2 (COVID-19) S Protein RBD-SD1 Recombinant Protein (orb1228237)

<b>Catalog Number</b>	orb1228237
<b>Category</b>	Proteins
<b>Description</b>	SARS-CoV-2 (COVID-19) S Protein RBD-SD1 Recombinant Protein
<b>Target</b>	S
<b>Tag</b>	C-Avi-6His tag
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Supplied as a 0.2 uM filtered solution of PBS, pH 7.4.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Protein Sequence</b>	Arg319-Ser591
<b>UniProt ID</b>	QHD43416.1
<b>MW</b>	33.2kDa, 38-35kDa
<b>Application notes</b>	This recombinant protein can be used for biological assays. For research use only.
<b>Source</b>	Mammalian Cells
<b>Storage</b>	Reconstituted protein solution should be store below -20°C.
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">QHD43416.1</a>

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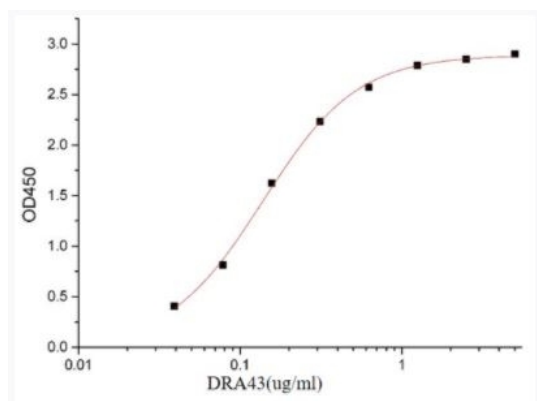
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**Expiration Date** 6 months from date of receipt.



Immobilized Human ACE-2-Fc at 2 ug/ml (100 ul/well) can bind Biotinylated 2019-nCoV S Protein RBD-SD1-Avi-His (Cat#orb1228237). The ED50 of Biotinylated 2019-nCoV S Protein RBD-SD1-Avi-His (Cat#orb1228237) is 0.13 ug/ml.

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