

Product Datasheet

Recombinant SARS-Cov-2 Spike RBD protein, C-mFc (HEK293) (orb1516566)

Catalog Number	orb1516566
Category	Proteins
Description	Recombinant SARS-Cov-2 Spike RBD protein, C-mFc (HEK293), with a concentration of >0.5 mg/ml, expressed in HEK293 cell, with a molecular weight of 65 kDa, and a purity of >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC. It was purified by AC, and has a C-mFc tag.
Target	Spike glycoprotein
Tag	C-mFc
Form/Appearance	Lyophilized
Concentration	>0.5 mg/ml
Buffer/Preservatives	Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Purity	>95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC
Purification	AC
Protein Sequence	319-532/1273
MW	65 kDa
Expression System	HEK293 cell

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Endotoxins

1.0 EU/ μ g as determined by LAL

Storage

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Note

For research use only



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

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