

Product Datasheet

Recombinant SARS-Cov-2 Spike RBD protein (BQ.1.1/Omicron), His (HEK293) (orb1975825)

Catalog Number	orb1975825
Category	Proteins
Description	Recombinant SARS-Cov-2 Spike RBD protein (BQ.1.1/Omicron), His (HEK293), expressed in HEK293 cell, with a molecular weight of 26.7 kDa, and a purity of >90% as determined by SDS-PAGE. and has a C-His tag.
Target	Spike glycoprotein
Tag	C-His
Purity	>90% as determined by SDS-PAGE
Protein Sequence	319-537/1273
MW	26.7 kDa
Expression System	HEK293 cell
Endotoxins	Not analyzed
Storage	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Note	For research use only

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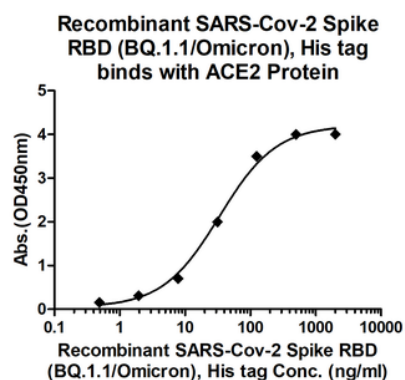
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Measured by its binding ability in a functional ELISA. Immobilized human ACE2, His-Avi Tag (Cat: orb1516578) at 2 µg/mL (100 µl/Well) can bind SARS-CoV-2 Spike RBD (BQ.1.1/Omicron), His Tag (Cat: orb1975825), the EC50 is 34 ng/ml.



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

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