

Product Datasheet

Recombinant SARS-Cov-2 Spike RBD protein (BA.5/Omicron), His (HEK293) (orb1975822)

Catalog Number	orb1975822
Category	Proteins
Description	Recombinant SARS-Cov-2 Spike RBD protein (BA.5/Omicron), His (HEK293), expressed in HEK293 cell, with a molecular weight of 26.8 kDa, and a purity of >90% as determined by SDS-PAGE. and has a C-His tag.
Target	Spike glycoprotein
Tag	C-His
Form/Appearance	Lyophilized or Liquid
Purity	>90% as determined by SDS-PAGE
Protein Sequence	319-537/1273
MW	26.8 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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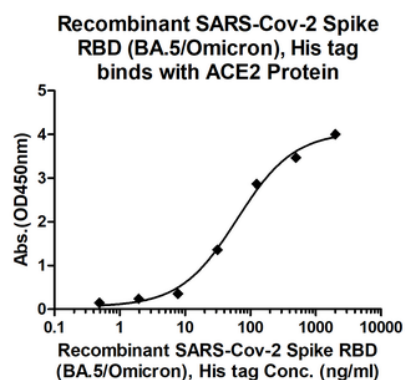
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Measured by its binding ability in a functional ELISA. Immobilized human ACE2, His-Avi Tag (Cat: orb1516578) at 2 µg/mL (100 µl/Well) can bind SARS-CoV-2 Spike RBD (BA.5/Omicron), His Tag (Cat: orb1975822), the EC₅₀ is 62 ng/mL.



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

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