

COVID 19 Spike Protein RBD Domain Coronavirus Recombinant Protein | COVID-19 recombinant protein

2019-nCov Spike Protein RBD Domain

CATALOG # AAA27947	HOST 2019-nCov
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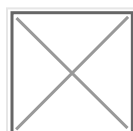
PRODUCT SYNONYMS

COVID 19 Spike Protein RBD Domain Coronavirus; 2019-nCov Spike Protein RBD Domain; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike Protein RBD Domain; Receptor Binding Domain; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	2019-nCov
Specificity	No non-specific binding to normal human serum was identified so far.
Purity/Purification	Purity: >95% by SDS-page Purification: Ni column
Form/Format	Liquid; PBS
Concentration	1.0 mg/mL (varies by lot)
Expression	HEK293F, 6His tag on the C-terminal.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	For long term storage, store at -20 ~ -70 degree C. Avoiding freeze/thaw cycles.

IMAGES



SDS-PAGE

Under DTT-reducing SDS-PAGE conditions, the Spike Protein RBD Domain migrates as a 32kDa protein (Lane 1). The binding of RBD-his protein to the ACE2 and the anti-2019 nCoV S1 mAb has been verified.

ADDITIONAL INFORMATION

Product Categories/Family for COVID-19 recombinant protein	Infectious Diseases
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NCBI AND UNIPROT INFORMATION

Molecular Weight	32kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.