

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

Recombinant COVID-19 S Protein RBD

CATALOG # AAA264749	HOST Human Cells	REACTIVITY COVID-19	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Human Cells
Reactivity	COVID-19
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 um filtered solution of PBS, pH 7.4.
Sequence	NITNLCPFGE VFNATRFASV YAWNKRISN CVADYSVLYN SASFSTFKCY GVSPTKLNLD CFTNVYADSF VIRGDEVQRQ APGQTGKIAD YNYKLDDFT GCVIAWNSNN LDSKVGGNYY YLRLFRKSN LKPFERDIST EIQAGSTPC NGVEGFNCYF PLQSYGFQPT NGVGYPYRV VVLSFELLHA PATVPRDCGC KPCICTVPEV SSVFIFPPKP KDLTITLTP KVTCVVVDIS KDDPEVQFSW FVDDDEVHTA QTQPREEQFN STFRSVSELP IMHQDWLNGK EFKCRVNSAA FPAIEKTIS KTKGRPKAPQ VYTIPPPKEQ MAKDKVSLTC MITDFFPEDI TVEWQWNGQP AENYKNTQPI MDTDGSYFVY SKLNVQKSNW EAGNTFTCSV LHEGLHNHHT EKSLSHSPGK
Applicable Applications for COVID-19 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Directions For Use	Please minimize freeze-thaw cycles.
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	Store it at -20 degree C to -80 degree C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Shipping: Ships on Dry ice.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Recombinant COVID-19 S Protein RBD is produced by mammalian expression system and the target gene encoding Asn331-Val524 is expressed with a mFc tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	QHD43416.1
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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.