

COVID 19 S Protein Spike RBD-SD1 Coronavirus Recombinant Protein | COVID-19 recombinant protein

Recombinant COVID-19 S Protein RBD-SD1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264751	Human Cells	COVID-19	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

COVID 19 S Protein Spike RBD-SD1 Coronavirus; Recombinant COVID-19 S Protein RBD-SD1; 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-SD1; 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	RVQPTESIVR FPNITNLCPF GEVFNATRFA SVYAWNKRRI SNCVADYSVL YNSASFSTFK CYGVSPTKLN DLCFTNVYAD SFVIRGDEV R QIAPGQTGKI ADYNYKL PDD FTGCVIAWNS NNLD SKVGGN YNYLYRLFRK SNLKPFERDI STEIQAGST PCNGVEGFNC YFPLQSYGFQ PTNGVGYPY RVVVLSFELL HAPATVCGPK KSTNLVKNKC VNFNFNLTG TGVLTESNKK FLFPQQFGRD IADTTDAVRD QTLEILDIT PPRDCGCKPC ICTVPEVSSV FIFPPKPKDV LTITLTPKVT CVVVDISKDD PEVQFSWFVD DVEVHTAQ TQ PREEQFNSTF RSVSELPIMH QDWLNGKEFK CRVNSA AFPA PIEKTISKTK GRPKAPQVYT IPPPKEQMAK DKVSLTCMIT DFFPEDITVE WQWNGQPAEN YKNTQPIMDT DGSYFVYSKL NVQKSNWEAG NTFTCSVLHE GLHNHHT EKS LSHSPGK
Applicable Applications for COVID-19 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
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.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Recombinant COVID-19 S Protein RBD-SD1 is produced by mammalian expression system and the target gene encoding Arg319-Pro589 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.

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Online datasheet: <https://www.aaabiotech.com/covid-19-s-protein-spike-rbd-sd1-coronavirus-recombinant-protein-human-cells-sds-page-wb-western-blot-elisa/264751>