

COVID 19 Spike S1 Protein Coronavirus Recombinant Protein | COVID-19 recombinant protein

Recombinant COVID-19 S1 Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264753	Human Cells	COVID-19	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

COVID 19 Spike S1 Protein Coronavirus; Recombinant COVID-19 S1 Protein; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike S1 Protein; 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	QCVNLTTRTQ LPPAYTNSFT RGVYYPDKVF RSSVLHSTQD LFLPFFSNVT WFHAIHVSGT NGTKRFDNPV LPFNDGVYFA STEKSNIIRG WIFGTTLD SK TQSLIVNNA TNVVIKVEF QFCNDPFLGV YYHKNNKSWM ESEFRVYSSA NNCTFEYVSQ PFLMDLEGKQ GNFKNLREFV FKNIDGYFKI YSKHTPINLV RDLPPQGFSALEPLVDLPIGI NITRFQTLA LHRSYLTPGD SSSGWTAGAA AYYVGYLQPR TFLLYNENG TITDAVDCAL DPLSETKCTL KSFTVEKGIY QTSNFRVQPT ESIVRFPNIT NLCPFGEVFN ATRFASVYAW NRKRISNCVA DYSVLYNSAS FSTFKCYGVS PTKLNDLCFT NVYADSFVIR GDEVQRQIAPG QTGKIADYNY KLPDDFTGCV IAWNSNNLDS KVGGNYNLY RLFKSNLKP FERDISTEYI QAGSTPCNGV EGFNCYFPLQ SYGFQPTNGV GYQPYRVVVL SFELLHAPAT VCGPKKSTNL VKNKCVNFNF NGLTGTGVL T ESNKKFLPFQ QFGRDIADTT DAVRDPQTLE ILDTPCSFG GVSIVTPGTN TSNQVAVLYQ DVNCTEVPVA IHADQLTPTW RYVSTGSNVF QTRAGCLIGA EHVNSYEC D IPIGAGICAS YQTQTNPRR ARPRDCGCKP CICTVPEVSS VFIFPPKPKD VLTITLTPKV TCVVVDISKD DPEVQFSWFV DDVEVHTAQT QPREEQFNST FRSVSELPIM HQDWLNGKEF KCRVNSAAFP APIEKTISK T KGRPKAPQVY TIPPPKEQMA KDKVSLTCMI TDFFPEDITV EWQWNGQPAE NYKNTQPI MD TDGSYFVYSK LNVQKSNWEA GNTFTCSVLH EGLHNHHT EK SLSHSPGK
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.
Direction 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.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Recombinant COVID-19 S1 Protein is produced by mammalian expression system and the target gene encoding Gln14-Arg685 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://stage.aaabiotech.com/covid-19-spike-s1-protein-coronavirus-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/264753>