

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

Recombinant COVID-19 S1 Protein

CATALOG # AAA264754	HOST Human Cells	REACTIVITY COVID-19	APPLICATIONS SDS-Page, Western Blot, ELISA
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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 TNVVIKVECF QFCNDPFLGV YYHKNNKSWM ESEFRVYSSA NNCTFEYVSQ PFLMDLEGKQ GNFKNLREFV FKNIDGYFKI YSKHTPINLV RDLPGGFSAL EPLVDLPIGI NITRFQTLA LHRSYLTPGD SSSGWTAGAA AYYVGYLQPR TFLLYKNENG TITDAVDCAL DPLSETKCTL KSFTVEKGIY QTSNFRVQPT ESIVRFPNIT NLCPFGEVFN ATRFASVYAW NRKRISNCVA DYSLVYNSAS FSTFKCYGVS PTKLNDLCFT NVYADSFVIR GDEVRIAPG QTGKIADYNY KLPDDFTGCV IAWNSNNLDS KVGGNYNLY RLFKSNLKP FERDISTEIY QAGSTPCNGV EGFNCYFPLQ SYGFQPTNGV GYQPYRVVVL SFELLHAPAT VCGPKKSTNL VKNKCVNFNF NGLTGTGVL T ESNKKFLPFQ QFGRDIADTT DAVRDPQTLE ILDTPCSFG GVSIVTPGTN TSNQVAVLYQ DVNCTEVPVA IHADQLTPTW RVYSTGSNVF QTRAGCLIGA EHVNSYECD IPIGAGICAS YQTQTNPRR ARVDDIEGRM DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PPVLDSDGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTKSLSLS PGK
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.
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 Fc 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/264754>