

SARS-CoV-1 Spike RBD Coronavirus Recombinant Protein | SARS-CoV-1 recombinant protein

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CATALOG # AAA268877	HOST HEK293 CellsSource: SARS-CoV-1
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PRODUCT SYNONYMS

SARS-CoV-1 Spike RBD Coronavirus; SARS-CoV-1 Spike RBD Coronavirus Recombinant Protein; SARS-CoV-1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells Source: SARS-CoV-1
Purity/Purification	>95% as determined by SDS-PAGE Affinity purification chromatography.
Form/Format	Liquid in sterile PBS, pH7.4.
Sequence	RVVPSGDVVR FPNITNLCPF GEVFNATKFP SVYAWERKKI SNCVADYSVL YNSTFFSTFK CYGVSATKLN DLCFSNVYAD SFVVKGDDVR QIAPGQTGVI ADYNYKLPDD FMGCVLAWNT RNIDATSTGN YNYKYRYLRH GKLRFPERDI SNVPFSPDGK PCTPPALNCY WPLNDYGFYT TTGIGYQPYR VVLSFELLN APATVCGPKL STDLIKNQCV NFHHHHHHHH .
Reconstitution	According to the application.
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	Recombinant proteins are provided as frozen liquid which are shipped with Dry Ice. Store at -20 degrees C. Bulk packages can be provided as lyophilized powder which shipped with blue ice. Store reconstituted protein solution at -20 degrees C.

ADDITIONAL INFORMATION

Related Product Information for SARS-CoV-1 recombinant protein	Description: A DNA sequence encoding the SARS-CoV-1 Spike Protein (RBD) was expressed with His-tag in C terminus. Mol Mass: The RBD protein of SARS-CoV-1 Spike Protein (RBD) consists of 230 amino acids. Background: The spike protein is a large type I transmembrane protein containing two subunits, S1 and S2. S1 mainly contains a receptor binding domain (RBD), which is responsible for recognizing the cell surface receptor. S2 contains basic elements needed for the membrane fusion. The S protein plays key parts in the induction of neutralizing-antibody and T-cell responses, as well as protective immunity.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	The RBD protein of SARS-CoV-1 Spike Protein (RBD) was consists of 230 amino acids.
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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/sars-cov-1-spike-rbd-coronavirus-recombinant-protein-hek293/268877>