

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

SARS-CoV-2 Spike RBD, mammalian recombinant

CATALOG # AAA78144	HOST Mammalian cell line
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mammalian cell line
Purity/Purification	Metal affinity chromatography. Purity: > 95%
Form/Format	Lyophilized from PBS, pH 7.4 It is recommended to reconstitute this product with deionized water to its initial concentration.
Analysis	Concentration is determined spectrophotometrically at A280 using extinction coefficient 1.3.
Preparation and Storage	Lyophilized at -20°C (-15 ... -30 °C allowed). Reconstituted at -70°C (-65 ... -80°C allowed) Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Spike RBD (receptor-binding domain) is a fragment Arg319-Phe541 of SARS-CoV-2 Spike surface glycoprotein [Severe acute respiratory syndrome coronavirus 2] GenBank: QHD43416.1. Contains C-terminal His6-tag. Theoretical MW 25921 Da including His6-tag. Theoretical pI: 8.91.
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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-rbd-coronavirus-recombinant-protein-mammalian-cell-line/78144>