

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

Recombinant SARS-CoV Spike glycoprotein

CATALOG # AAA18880	HOST Mammalian cells	APPLICATIONS Immunogen
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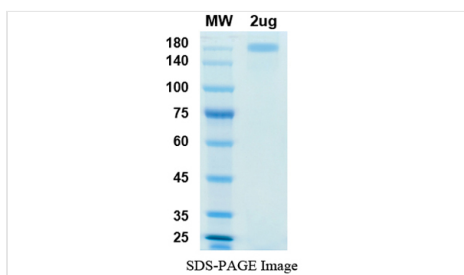
PRODUCT SYNONYMS

COVID 19 Spike glycoprotein Coronavirus; Recombinant SARS-CoV Spike glycoprotein; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike glycoprotein; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	lyophilized from PBS, pH7.5
Applicable Applications for COVID-19 recombinant protein	Immunogen
Species	Severe acute respiratory syndrome coronavirus (SARS-CoV)
Reconstitution	It is suggested to reconstitute the recombinant protein with ddH ₂ O to the concentration of 1mg/mL.
Preparation and Storage	Store at -20 to -80°C from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles. In general, proteins are shipped out with blue ice unless customers require otherwise.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	Recombinant SARS-CoV Spike glycoprotein is produced by Mammalian cells expression system and the target gene encoding Met1-Lys1193 is expressed with C-His tag May down-regulate host tetherin (BST2) by lysosomal degradation, thereby counteracting its antiviral activity.
Product Categories/Family for COVID-19 recombinant protein	SARS related

NCBI AND UNIPROT INFORMATION

NCBI GI #	30173397
NCBI GeneID	1489668
UniProt Accession #	P59594; Q6QU82; Q7T696; Q7TA19; Q7TFA2; Q7TFB1; Q80BV6
Molecular Weight	Prediced MW: 132.21 kDa
NCBI Official Full Name	Spike glycoprotein
NCBI Official Symbol	S
NCBI Official Synonym Symbols	E2
NCBI Protein Information	E2 glycoprotein precursor; spike glycoprotein
UniProt Protein Name	Spike glycoprotein
UniProt Gene Name	S
UniProt Synonym Gene Names	S glycoprotein
UniProt Entry Name	SPIKE_CVHSA

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/s-recombinant-protein-mammalian-immunogen/18880>