

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

Recombinant Spike Protein (SP) COVID-19

CATALOG # AAA150330	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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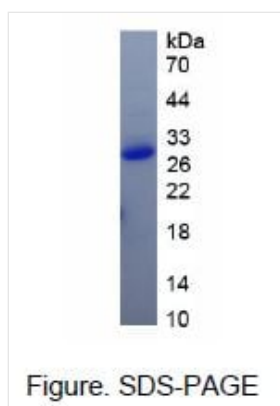
PRODUCT SYNONYMS

COVID 19 Spike S Coronavirus; Recombinant Spike Protein (SP) COVID-19; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike S; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Concentration	200 ug/mL (varies by lot)
Applicable Applications for COVID-19 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Residues	Arg319~Phe541
Tags	N-terminal His Tag
Predicted Isoelectric Point	8.7
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months.

IMAGES



Sequence

RVQPTESLVRFPHITNLCPGCEVFNATPFAADYVANKRISTNCVADYSVLVNGASFSTKCYGVSPTKLNELCFTMYADSFVIRGDEV
RQLAPGQTKIADYVWKLPGDTTCGLVWANGMLDSKVGZNNVLYLFRKSHLKPFERDISTELVQAGSTPONGVEGFNCFPLQSYG
FQPTNGVGYQPYRVVLSFELLHAPATVCGPKKSTNLVKNKCNF

SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 29.5kDa; Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
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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-s-coronavirus-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150330>