SARS-CoV-2 (2019-nCoV Recombinant Protein | NSP3-CoV recombinant protein

SARS-CoV-2 (2019-nCoV) NSP3-His Recombinant Protein

CATALOG #	HOST
AAA258112	**Baculovirus-Insect Cells**

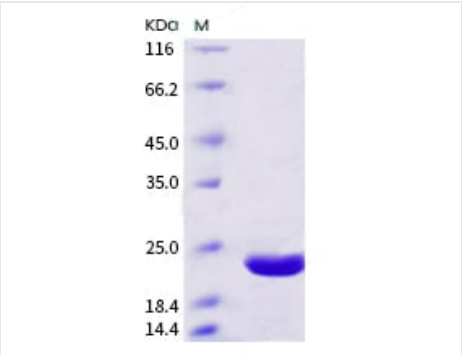
PRODUCT SYNONYMS

SARS-CoV-2 (2019-nCoV; SARS-CoV-2 (2019-nCoV) NSP3-His Recombinant Protein; NSP3-CoV; NSP3-CoV recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus-Insect Cells
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH7.4. , 5% trehalose , 5% mannitol, 0.01% tween-80
Sequence	Ile205-Lys 379
Source	2019-nCoV
Endotoxin	<1.0EU per ug protein as determined by the LAL method.
Predicted N Terminal	Met
Protein Construction	A DNA sequence encoding the SARS-CoV-2 (2019-nCoV) NSP3 (YP_009725299.1)(Ile205-Lys379) was expressed with a polyhistidine tag at the C-terminus.
Reconstitution	It is recommended that sterile water (400ul) be added to the vial to prepare a stock solution of 0.25mg/mL. Concentration is measured by UV.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant SARS-CoV-2 (2019-nCoV) NSP3 comprises 182 amino acids and has a calculated molecular mass of 19.87kDa.

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/sars-cov-2-2019-ncov-recombinant-protein-baculovirus-insect-cells/258112