

COVID 19 NSP16 Coronavirus Recombinant Protein | COVID-19 recombinant protein

Recombinant SARS-CoV-2 (2019-nCoV) NSP16

CATALOG # AAA41018	HOST E Coli	APPLICATIONS Immunogen
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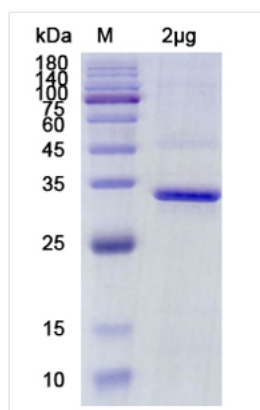
PRODUCT SYNONYMS

COVID 19 NSP16 Coronavirus; Recombinant SARS-CoV-2 (2019-nCoV) NSP16; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; NSP16; 2'-O-methyltransferase; nsp16; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol
Sequence Length	7096
Applicable Applications for COVID-19 recombinant protein	Immunogen
Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Reconstitution	Reconstitute in sterile water for a stock solution
Preparation and Storage	Store at 2 to 8°C for 1 week. Store at -20 to -80°C for 12 months from the date of receipt. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein

Description: Recombinant SARS-CoV-2 NSP16 is produced by E.coli expression system and the target gene encoding Ser6799-Asn7096 is expressed with N-His Tag

Background: Nsp14 and nsp16, are involved in viral mRNA cap formation. The crystalstructure of nsp16 is unknown. Nsp16 is an RNA-cap Adomet-dependent(nucleoside-2 -o-)methyltransferase that is only active in the presence of nsp10

NCBI AND UNIPROT INFORMATION

NCBI GI #	1791269089
Molecular Weight	Predicted Molecular Mass: 36.41kDa
NCBI Official Full Name	orf1ab polyprotein

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-nsp16-coronavirus-recombinant-protein-e-coli-immunogen/41018>