

COVID 19 NSP12 Coronavirus Recombinant Protein | COVID-19 recombinant protein

Recombinant SARS-CoV-2 (2019-nCoV) NSP12

CATALOG # AAA11057	HOST E Coli	APPLICATIONS Immunogen
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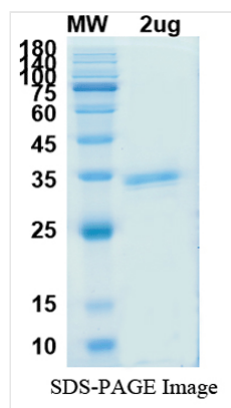
PRODUCT SYNONYMS

COVID 19 NSP12 Coronavirus; Recombinant SARS-CoV-2 (2019-nCoV) NSP12; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; NSP12; RNA-directed RNA polymerase; RdRp; RdRp catalytic domain; nsp12; 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 Positions	7096
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 -20°C to -80°C for twelve months from 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	Recombinant SARS-CoV-2 NSP12 is produced by E.coli expression system and the target gene encoding Asp4891-Val5212 is expressed with C-His Tag.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1791269089
Molecular Weight	Predicted Molecular Mass: 39.42kDa
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://www.aaabiotech.com/covid-19-nsp12-coronavirus-recombinant-protein-e-coli-immunogen/11057>