

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

Recombinant SARS-CoV-2 (2019-nCoV) M protein

CATALOG # AAA11061	HOST E. Coli	APPLICATIONS Immunogen
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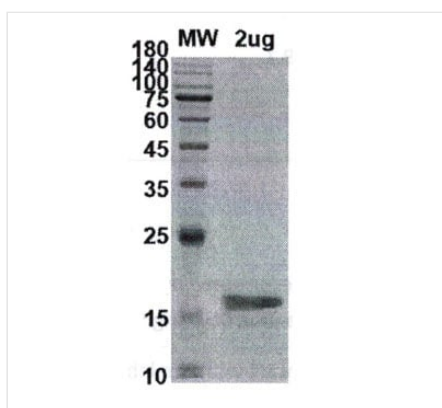
PRODUCT SYNONYMS

COVID 19 M protein Coronavirus; Recombinant SARS-CoV-2 (2019-nCoV) M protein; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; M protein; Membrane glycoprotein; Membrane protein; Membrane glycoprotein; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. Coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from PBS pH 7.4, 0.02% NLS, 4% Trehalose, 1% Mannitol, 1mM EDTA.
Sequence Positions	222
Sequence Length	222
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 one 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	Recombinant SARS-CoV-2 M protein is produced by E.coli expression system and the target gene encoding Arg101-Gln222 is expressed with N-His Tag. Component of the viral envelope that plays a central role in virus morphogenesis and assembly via its interactions with other viral proteins.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1791269093
Molecular Weight	Predicted Molecular Mass: 15.84kDa
NCBI Official Full Name	membrane glycoprotein

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-m-protein-coronavirus-recombinant-protein-e-coli-immunogen/11061>