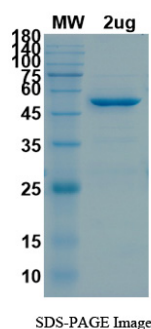


Product Details

Summary

Product name	Recombinant 2019-nCoV NSP16
Catalog#	ATEP02463COV
description	Recombinant SARS-CoV-2 NSP16 is produced by E.coli expression system and the target gene encoding Ser6799-Asn7096 is expressed with N-Gst Tag
Expression system	E.coli
Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Accession #	QHD43415.1
Alternative names	SARS-CoV 2 nsp16,2'-O-methyltransferase
Predicted Molecular Mass	61kDa
Actual Molecular Mass	53kDa
Purity	>90% as determined by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.4 or lyophilized from PBS, pH7.4
Shipping	In general, proteins are shipped out with blue ice unless customers require otherwise.
Stability &Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 to -80 °C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.
Application	Immunogen

SDS-PAGE image



Background

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

Product performance

Form

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

Note

For research use only.

