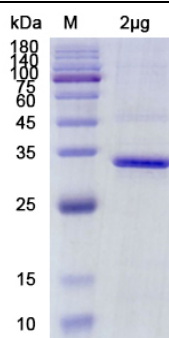


Product Details

Summary

Product name	Recombinant 2019-nCoV NSP16
Catalog#	ATEP02445COV
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
Expression system	E.coli
Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Accession #	QHD43415.1
Alternative names	2'-O-methyltransferase, nsp16
Predicted Molecular Mass	36.41kDa
Purity	>90% as determined by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Lyophilized. Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
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.

