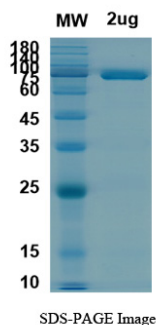


Product Details

Summary

Catalog#	ATEP02473COV
description	Recombinant SARS-CoV-2 NSP2 is produced by E.coli expression system and the target gene encoding Ala1-Gly638 is expressed with N-His Tag
Expression system	E.coli
Species	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)
Accession #	YP_009725298.1
Alternative names	SARS-CoV 2 nsp2, SARS-CoV 2 p65 homolog
Predicted Molecular Mass	72.81kDa
Actual Molecular Mass	75kDa
Purity	>90% as determined by SDS-PAGE
Endotoxin level	Please contact with the lab for this information.
Formulation	Supplied as solution form in PBS, pH7.5/ Supplied as lyophilized from PBS, pH7.5
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	Please refer to the instruction in the hard copy of COA.
Application	Immunogen

SDS-PAGE image



Background

The positive-stranded RNA genome of the coronaviruses is translated from ORF1 to yield polyproteins that are proteolytically processed into intermediate and mature nonstructural proteins (nsps). SARS-CoV 2 polyproteins incorporate 16 protein domains (nsps). The putative non-structural protein 2 (nsp2) of SARS-CoV plays an important role in viral transcription and replication, and is an attractive target for anti-SARS drug development.

Product performance

Form

Recombinant SARS-CoV-2 (2019-nCoV) NSP2

Note

For research use only.

