

Product Name: Recombinant SARS-CoV-2 NSP2 (C-6His)
Catalog #: PEV2238

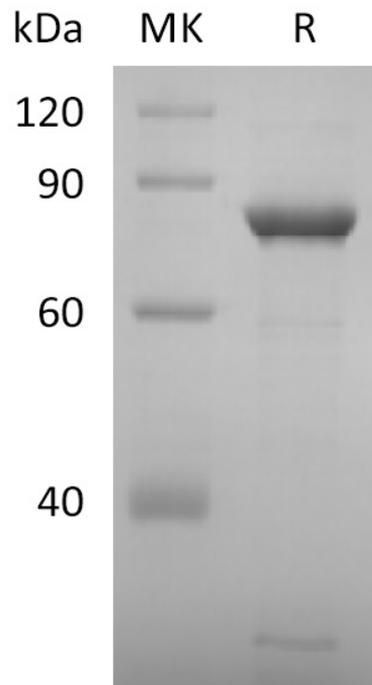


Summary

Name	NSP2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	Please contact with the lab for this information
Construction	Recombinant 2019-nCoV NSP2 is produced by our E.coli expression system and the target gene encoding Ala1-Gly638 is expressed with a 6His tag at the C-terminus.
Accession #	YP_009725298.1
Host	E.coli
Species	SARS-CoV-2
Predicted Molecular Mass	73.6 KDa
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 10% Glycerol, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

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Alternative Names

SARS-CoV 2 nsp2; SARS-CoV 2 p65 homolog

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.

Note

For Research Use Only , Not for Diagnostic Use.