

## Recombinant SARS-CoV-2 NSP2 Protein (His Tag)

**Catalog Number:** PKSR030468

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

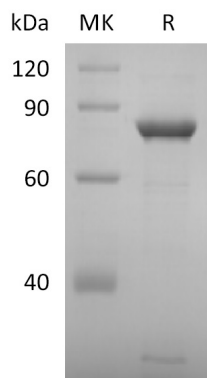
### Description

<b>Species</b>	SARS-CoV-2
<b>Source</b>	E.coli-derived SARS-CoV-2 NSP2 protein Ala1-Gly638, with an C-terminal His
<b>Calculated MW</b>	73.6 kDa
<b>Observed MW</b>	80 kDa
<b>Accession</b>	YP_009725298.1
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Concentration</b>	Subject to label value.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
<b>Formulation</b>	Supplied as a 0.2 µM filtered solution of PBS, 10% Glycerol, pH 7.4.

### Data



### 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-CoV2 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.