



## Recombinant SARS-CoV-2 NSP2 [His] (DAGC171)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant SARS-CoV-2 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.
<b>Species</b>	coronavirus
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Conjugate</b>	His
<b>Molecular Weight</b>	73.6kDa
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Supplied as a 0.2 um filtered solution of PBS, 10% Glycerol, pH 7.4.
<b>Preservative</b>	None
<b>Storage</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

### BACKGROUND

<b>Introduction</b>	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.
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**Keywords**

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

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