



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

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	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
