



Recombinant 2019-nCoV NSP1(C-6His)

E21-R78-1

CatalogNumber: E21-R78-1

Product Name: Recombinant 2019-nCoV NSP1(C-6His)

Description: Recombinant 2019-nCoV NSP1 is produced by our E.coli expression system and the target gene encoding Met1-Gly180 is expressed with a 6His tag at the C-terminus.

Accession #: YP_009725297.1

Known as: SARS-CoV 2 nsp1; SARS-CoV 2 Leader protein

Formulation: Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.5.

Mol Mass: 22.7kDa

AP Mol Mass: 25kDa, reducing conditions.

Purity: Greater than 85% as determined by reducing SDS-PAGE.

Storage: Store at $< -20^{\circ}$ C, stable for 6 months after receipt.
Please minimize freeze-thaw cycles.

Background: The Severe Acute Respiratory Syndrome (SARS) Coronavirus (CoV) is an enveloped, positive-stranded RNA viruses that can cause a severe respiratory disease. Its genome consists of a ~ 30 kb linear, non-segmented, capped, polycistronic, polyadenylated RNA molecule, the first two-third of which is directly translated into two large polyproteins.

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