Recombinant COVID-19 NSP1 protein, His-tagged

Cat. No. NSP1-0541C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 NSP1 protein(Met1-Gly180), fused with His tag, was expressed in E.coli .
Species	Sars-CoV-2
Source	E.coli
ProteinLength	1-180 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, Arginine, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 21.7 kDa. The protein migrates as 22-25 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Met1-Gly180
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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