

Recombinant COVID-19 NSP8 protein

Cat. No. NSP8-26S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 NSP8 protein(YP_009725304.1)(Ala1-Gln198) was expressed in E. coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Ala1-Gln198
Form	Lyophilized from sterile 50 mM Tris, 500 mM NaCl, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant SARS-CoV-2 NSP8 consists of 200 amino acids and predicts a molecular mass of 22.04 kDa. It migrates as an approximately 21.93 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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