

## Recombinant COVID-19 N Protein(41-186aa), His-tagged

Cat. No. N-4321V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant COVID-19 N Protein(41-186aa)(P0DTC9), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	E.coli
<b>ProteinLength</b>	41-186aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	17.4 kDa
<b>AA Sequence</b>	RPQGLPNNTASWFTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRRIRG GDGKMKDLSRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPA NNAIVLQLPQGTTLPKGFYAEGSRGGSQASSRS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

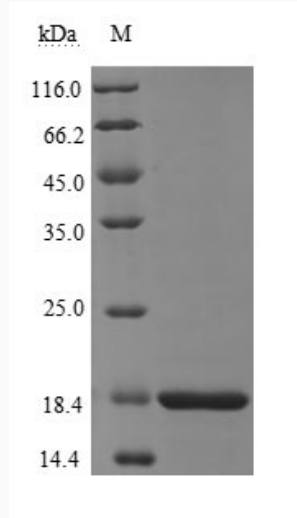
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

**SDS-PAGE**



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