

Recombinant COVID-19 N Protein(1-419aa), His-sumostar-tagged

Cat. No. N-4326V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 N Protein(1-419aa)(P0DTC9), fused with N-terminal His and sumostar tag, was expressed in Yeast.
Species	Sars-CoV-2
Source	Yeast
ProteinLength	1-419aa
Form	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.
Molecular Mass	58.7 kDa
AA Sequence	MSDNGPQNQRNAPRITFGGPSDSTGSNQNGERSGARSKQRRPQGLPNNTASWFT ALTQHGKEDLKFPARGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYF YYLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLP KGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTSARMAGNGGDAALALLL LDRLNQLESKMSGKGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRR GPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLT YTAAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPEPKDKKKKADETQALPQRQKKQQ TVTLLPAADLDDFSKQLQQSMSSADSTQA

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Purity	Greater than 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.
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.
SDS-PAGE	