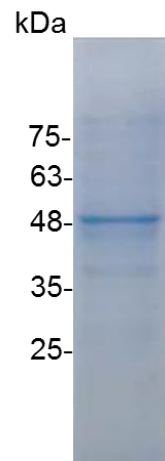


SARS-CoV-2 Nucleocapsid Protein, E. Coli

v. 230201

Catalog number	C11005-100UG
Package	100 µg
Description	The <i>E.Coli</i> derived recombinant protein contains the SARS-CoV-2 full-length nucleoprotein: Gene bank- MN908947, fused to His tag at C-terminal and having a Mw. Of 48 kDa as appears on SDS-PAGE
Source	<i>Escherichia coli</i>
Sequence	MSDNGPQNQRNAPRITFGGSPDSTGSNQNGERSGARSKQRRPQGLPNNTAS WFTALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDL SPRWYFYLLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIIV LQLPQGTTLPKGFYAEGSRGGSQASSRSSSRNSSRNSTPGSSRGTSPARM AGNGGDAALALLLDRLNQLESKMSGKGGQQGQTVTKKSAAEASKKPRQKR TATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAF FGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPTEPK KDKKKKADETQALPQRQKKQQTVLLPAADLDDFSKQLQQSMSSADSTQA
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Formulation	The protein was lyophilized from a solution containing 1X PBS, 10 mM potassium carbonate, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 100 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Storage	Lyophilized protein should be stored at -20°C. Upon reconstitution, protein aliquots should be stored at -20°C or -80°C.
Note	Please use within one month after protein reconstitution.



SDS-PAGE analysis of recombinant SARS-CoV-2 Nucleocapsid Protein

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