

Recombinant COVID-19 N protein, His-tagged

Cat. No. N-4885V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 N protein(P0DTC9)(1-419aa(P13L,R203K,G204R,G214C)), fused with N-terminal His tag, was expressed in E.coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	1-419aa(P13L,R203K,G204R,G214C)
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	49.8 kDa
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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

AA Sequence

MSDNGPQNQRNALRITFGGPSDSTGSNQNGERSGARSKQRRPQGLPNNTASWFT
 ALTQHGKEDLKFPRGQGVPIINTNSSPDDQIGYYRRATRIRGGDGKMKDLSRWYF
 YYLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLP
 KGFYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNCGDAALALL
 LDRLNQLESKMSGKGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRR
 GPEQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLT
 YTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPKKDKKKKADETQALPQRQKKQ
 QTVTLLPAADLDDFSKQLQQSMSSADSTQA

SDS-PAGE

