

Recombinant COVID-19 N protein, His-PDI-tagged

Cat. No. N-6743V Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant COVID-19 N protein(P0DTC9)(1-419aa(P13L,Δ31-33,R203K,G204R)), fused with N-terminal His and PDI tag, was expressed in Yeast. |
| Species | Sars-CoV-2 |
| Source | Yeast |
| ProteinLength | 1-419aa(P13L,Δ31-33,R203K,G204R) |
| Tag | N-His-PDI |
| 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 | 104.1 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 |

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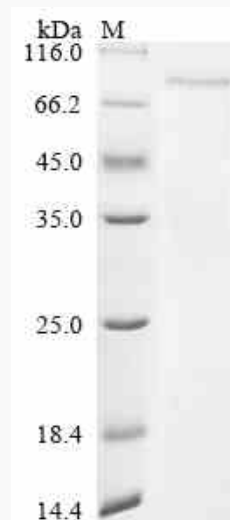
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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MSDNGPQNQRNALRITFGGSPDSTGSNQNGGARSKQRRPQGLPNNTASWFTALT
QHGKEDLKFRGQGVPIINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSRWYFYLL
GTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLPKG
FYAEGSRGGSQASSRSSSRSRNSSRNSTPGSSKRTSPARMAGNGGDAALALLLLD
RLNQLESKMSGKGQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGP
EQTQGNFGDQELIRQGTDYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYT
GAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTEPKKDKKKKADETQALPQRQKKQQT
VTLLPAADLDDFSKQLQQSMSSADSTQA

SDS-PAGE

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