

Recombinant COVID-19 N protein

Cat. No. N-3937V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 N protein(P0DTC9)(Met1-Ala419) was expressed in E. coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Met1-Ala419
Form	Lyophilized from a 0.2 µm filtered solution of PBS containing 10 mM potassium carbonate, pH 7.4.
Molecular Mass	The protein has a calculated MW of 45.62 kDa. The protein migrates about 48 kDa under reducing condition (SDS-PAGE analysis).
Purity	>95% as determined by SDS-PAGE analysis.
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.

GENE INFORMATION

Gene Name	N nucleocapsid phosphoprotein [Severe acute respiratory syndrome coronavirus 2]
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Official Symbol	N
Synonyms	Nucleoprotein; N; Nucleocapsid protein; NC Protein N
Gene ID	43740575
Protein Refseq	YP_009724397.2

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