

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

Cat. No. N-3938V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant COVID-19 N protein(P0DTC9)(Met1-Ala419), fused with His and SUMO tag, was expressed in HEK293.
Species	Sars-CoV-2
Source	HEK293
ProteinLength	Met1-Ala419
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The protein has a calculated MW of 57.17 kDa. The protein migrates as 63-75 kDa under reducing condition (SDS-PAGE analysis).
Purity	>98% as determined by SDS-PAGE analysis.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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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