

# Recombinant COVID-19 N protein(Omicron B1.1.529 Variant)

Cat. No. N-3935V Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant COVID-19 N protein(Omicron B1.1.529 Variant)(UFO69287.1)(Met1-Ala416) was expressed in E. coli.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ala416
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Molecular Mass</b>	The protein has a calculated MW of 45.33 kDa. The protein migrates about 45 kDa under reducing condition (SDS-PAGE analysis).
<b>Purity</b>	>90% as determined by SDS-PAGE analysis.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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<b>Official Symbol</b>	N
<b>Synonyms</b>	Nucleoprotein; N; Nucleocapsid protein; NC Protein N
<b>Gene ID</b>	43740575
<b>Protein Refseq</b>	YP_009724397.2

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