

## Recombinant COVID-19 Omicron N(P13L, E31del, R32del, S33del, R203K, G204R) protein, His-tagged

Cat. No. N-689V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant COVID-19 Omicron N(P13L, E31del, R32del, S33del, R203K, G204R) protein(QHO62115.1)(Met 1 - Ala 419), fused to His tag, was expressed in HEK293.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met 1 - Ala 419
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
<b>Molecular Mass</b>	The protein has a calculated MW of 47.3 kDa.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
<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.

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## GENE INFORMATION

**Gene Name** N nucleocapsid phosphoprotein [ Severe acute respiratory syndrome coronavirus 2 ]

**Official Symbol** N

**Synonyms** Nucleocapsid protein, NP, Protein N

**Gene ID** 43740575

**Protein Refseq** YP\_009724397.2

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