

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

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

SPECIFICATION

Product Overview	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.
Species	Sars-CoV-2
Source	HEK293
ProteinLength	Met 1 - Ala 419
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Molecular Mass	The protein has a calculated MW of 47.3 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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.
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.

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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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