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

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

SPECIFICATION

Product Overview	Recombinant COVID-19 N protein(Omicron B1.1.529 Variant)(UFO69287.1)(Met1-Ala416) was expressed in E. coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Met1-Ala416
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Molecular Mass	The protein has a calculated MW of 45.33 kDa. The protein migrates about 45 kDa under reducing condition (SDS-PAGE analysis).
Purity	>90% 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]

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	N
Synonyms	Nucleoprotein; N; Nucleocapsid protein; NC Protein N
Gene ID	43740575
Protein Refseq	YP_009724397.2

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