

Recombinant COVID-19 N protein, His-Avi-tagged, Biotinylated

Cat. No. N-1322V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant COVID-19 N protein(QHD43423.2)(Ser2-Ala419), fused with N-terminal His and Avi tag, was expressed in E.coli.
Species	Sars-CoV-2
Source	E.coli
ProteinLength	Ser2-Ala419
Tag	N-His-Avi
Conjugation/Label	Biotin
Form	Supplied as 0.22µm filtered solution in 50 mM Tris, 500mM NaCl, 10% glycerol (pH 7.5).
Molecular Mass	The protein has a predicted MW of 48.9 kDa. The protein migrates to 50-52 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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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.

Conjugation

Biotin

GENE INFORMATION

Gene Name

N nucleocapsid phosphoprotein [Severe acute respiratory syndrome coronavirus 2]

Official Symbol

N

Synonyms

N; nucleocapsid

Gene ID

43740575

Protein Refseq

YP_009724397.2

UniProt ID

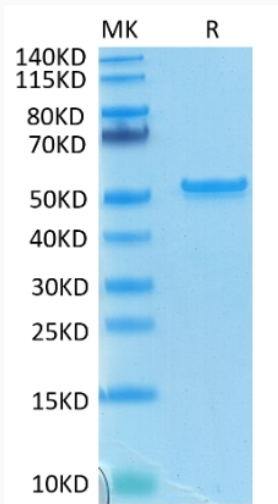
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Tris-Bis PAGE



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