

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

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

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant COVID-19 N protein(QHD43423.2)(Ser2-Ala419), fused with N-terminal His and Avi tag, was expressed in E.coli.
<b>Species</b>	Sars-CoV-2
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser2-Ala419
<b>Tag</b>	N-His-Avi
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Supplied as 0.22µm filtered solution in 50 mM Tris, 500mM NaCl, 10% glycerol (pH 7.5).
<b>Molecular Mass</b>	The protein has a predicted MW of 48.9 kDa. The protein migrates to 50-52 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE
<b>Storage</b>	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**

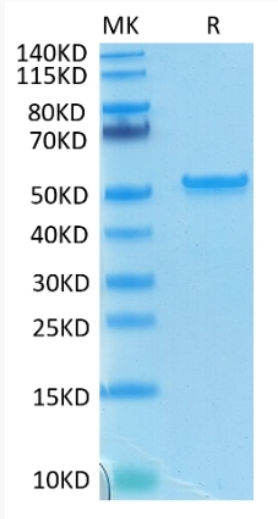
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**Tris-Bis PAGE**



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