

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

Cat. No. N-1325V Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant COVID-19 N NTD Domain protein(QHD43423.2)(Leu64-Ser180), 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>	Leu64-Ser180
<b>Tag</b>	N-His-Avi
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Supplied as 0.22µm filtered solution in 50mM Tris, 500mM NaCl, 10 glycerol (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 16.3 kDa same as 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-thaw cycles.

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**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

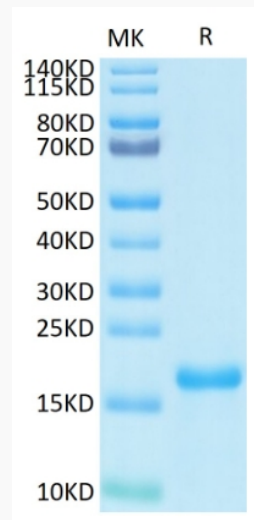
**Synonyms** N; nucleocapsid

**Gene ID** 43740575

**Protein Refseq** YP\_009724397.2

**UniProt ID** P0DTC9

### Tris-Bis PAGE



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