

# 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**

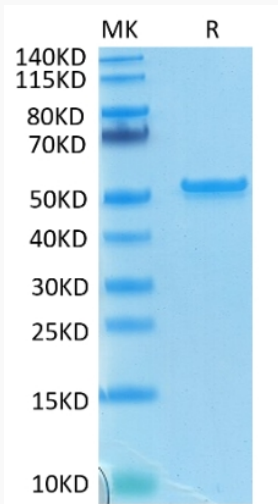
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Tris-Bis PAGE



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