Biotinylated SARS-COV-2 Nucleocapsid Protein

Catalog # SARS-HB001

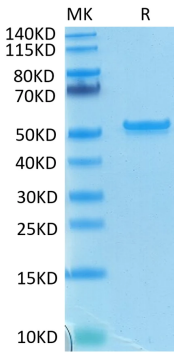
Product Details

Product description	Recombinant Biotinylated SARS-CoV-2 Nucleocapsid Protein is expressed in E. coli with a His tag and Avi tag at the N-terminus. It contains amino acid residues Ser2-Ala419 (accession: QHD43423.2).
Molecular aliases	Nucleocapsid; NP; NC
Expression system	E. coli
Molecular weight	The protein has a predicted MW of 48.9 kDa. The protein migrates to 50-52 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in 20mM Tris, 500mM NaCl,10% Glycerol (pH 7.5).
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 minimize freeze-thaw cycles.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated SARS-CoV-2 Nucleocapsid on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.