Biotinylated SARS-COV-2 Nucleocapsid Protein NTD Domain Protein





Description	
Source	Recombinant Biotinylated SARS-COV-2 Nucleocapsid Protein NTD Domain Protein is expressed from E.coli with His tag and Avi tag at the N-Terminus.
	It contains Leu64-Ser180.
Accession	QHD43423.2
Molecular Weight	The protein has a predicted MW of 16.3 kDa same as Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Formulation and	d Storage

Formulation Supplied as 0.22µm filtered solution in 50mM Tris, 500mM NaCl, 10 Glycerol (pH 7.4).

Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller Storage

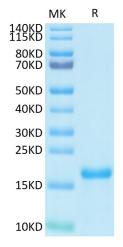
quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Nucleocapsid protein (N) is the major viral structural component; its main function is to protect and encapsidate the viral RNA forming viral RNP complex. It is encoded by the S segment vRNA and is abundantly expressed in the cytoplasm of infected cells.

Assay Data

Tris-Bis PAGE



Biotinylated SARS-COV-2 NP NTD Domain on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.