

## Product datasheet for **TP750180-B**

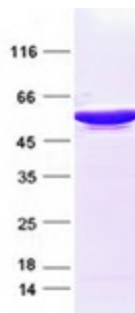
### Biotinylated recombinant SARS coronavirus 2 Nucleocapsid Protein (N-protein)

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified Biotinylated recombinant SARS coronavirus 2 Nucleocapsid Protein (N-protein) with N-terminal HIS tag and site-specific Biotinylation on the C-terminal AVIplus tag
<b>Species:</b>	SARS-CoV-2
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MSDNGPQNQR NAPRITFGGP SDSTGSNQNG ERSGARSKQR RPQGLPNNTA SWFTALTQHG KEDLKFPRGQ GVPINTNSSP DDQIGYYRRA TRRIRGGDGK MKDLSRWFYF YYLGTGPEAG LPYGANKDGI IWVATEGALN TPKDHIGTRN PANNAIVLQ LPQGTTLPKG FYAEGSRGGS QASSRSSRS RNSSRNSTPG SSRGTSPARM AGNGGDAALA LLLLDRNLQL ESKMSGKGQQ QQGQTVTKKS AAEASKKPRQ KRTATKAYNV TQAFGRRGPE QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYTGAIKLD DKDPNFKDQV ILLNKHIDAY KTFPPTPEKK DKKKKADETQ ALPQRQKKQQ TVTLLPAADL DDFSKQLQQS MSSADSTQA
<b>Tag:</b>	N-HIS and C-AVIPLUS
<b>Predicted MW:</b>	49.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by Bradford protein assay method.
<b>Purity:</b>	> 90% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 250 mM NaCl, 10% glycerol
<b>Bioactivity:</b>	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">QHD43423</a>



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**Product images:**

Purified recombinant protein N protein was analyzed by SDS-PAGE gel and Coomossie Blue Staining.