

Product datasheet for **TP750180-B**

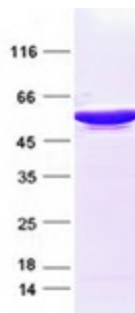
Biotinylated recombinant SARS coronavirus 2 Nucleocapsid Protein (N-protein)

Product data:

Product Type:	Recombinant Proteins
Description:	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
Species:	SARS-CoV-2
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MSDNGPQNQR NAPRITFGGP SDSTGSNQNG ERSGARSKQR RPQGLPNNTA SWFTALTQHG KEDLKFRGQ GVPINTNSSP DDQIGYYRRA TRRIRGGDGK MKDLSRWFYF YYLGTGPEAG LPYGANKDGI IWVATEGALN TPKDHIGTRN PANNAIVLQ LPQGTTLPKG FYAEGSRGGS QASSRSSRS RNSSRNSTPG SSRGTSPARM AGNGGDAALA LLLLDRNLQ LSKMSGKQQQ QQGQTVTKKS AAEASKKPRQ KRTATKAYNV TQAFGRRGPE QTQGNFGDQE LIRQGTDYKH WPQIAQFAPS ASAFFGMSRI GMEVTPSGTW LTYTGAIKLD DKDPNFKDQV ILLNKHIDAY KTFPPTPEKK DKKKKADETQ ALPQRQKKQQ TVTLLPAADL DDFSKQLQQS MSSADSTQA
Tag:	N-HIS and C-AVIPLUS
Predicted MW:	49.8 kDa
Concentration:	>50 ug/mL as determined by Bradford protein assay method.
Purity:	> 90% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25mM Tris, pH8.0, 250mM NaCl, 10% glycerol.
Bioactivity:	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage:	Store at +4°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	QHD43423



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Product images:

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