

# Recombinant BCoV(strain Quebec) N protein(1-448aa), His-tagged

Cat. No. N-7865B Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant BCoV(strain Quebec) N protein(P59712)(1-448aa), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	BtCoV
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-448aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	51.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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**AA Sequence**

MSFTPGKQSSSRASFGNRSGNGILKWADQSDQSRNVQTRGRRAQPKQTATSQLP  
SGGNVVPYYSWFSGITQFQKGKEFEFAEGQGVPIAPGVPATEAKGYWYRHNRRSF  
KTADGNQRQLLPRWYFYLLGTGPHAKDQYGTDIDGVFVWASNQADVNTPADILDR  
DPSSDEAIPTRFPPGTVLPQGYIEGSGRSAPNSRSTSRASSRASSAGSRSRANS  
NRTPTSGVTPDMADQIASLVLAKLGKDATKPQQVTKQTAKEIRQKILNKPRQKRSPN  
KQCTVQQCFGKRGPNQNFGGGEMLKLGTSDPQFPILAEAPTAGAFFFGSRLELAK  
VQNLSGNLDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGMMN  
MSPKPQRQRGQKNGQGENDNISVAAPKSRVQQNKSRELTAEDISLLKKMDEPYTE  
DTSEI

**SDS-PAGE**

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