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

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

## SPECIFICATION

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| **Product Overview** | Recombinant BCoV(strain Quebec) N protein(P59712)(1-448aa), fused with C-terminal His tag, was expressed in HEK293. |
| **Species** | BtCoV |
| **Source** | HEK293 |
| **ProteinLength** | 1-448aa |
| **Form** | 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. |
| **Molecular Mass** | 51.6 kDa |
| **Purity** | Greater than 90% as determined by SDS-PAGE. |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | 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 KTADGNQRQLLPRWYFYYLGTGPHAKDQYGTDIDGVFWVASNQADVNTPADILDR DPSSDEAIPTRFPPGTVLPQGYYIEGSGRSAPNSRSTSRASSRASSAGSRSRANSG NRTPTSGVTPDMADQIASLVLAKLGKDATKPQQVTKQTAKEIRQKILNKPRQKRSPN KQCTVQQCFGKRGPNQNFGGGEMLKLGTSDPQFPILAELAPTAGAFFFGSRLELAK VQNLSGNLDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGMMN MSPKPQRQRGQKNGQGENDNISVAAPKSRVQQNKSRELTAEDISLLKKMDEPYTE DTSEI |
| **SDS-PAGE** | |

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