

Recombinant BCoV N protein, His-tagged

Cat. No. N-205V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant BCoV N protein(1-448aa) was fused to His-tagged at N-terminus and expressed in E. coli.
Species	BtCoV
Source	E.coli
ProteinLength	Full Length
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	55.3 kDa
AA Sequence	MSFTPGKQSSSRASFGNRSGNGILKWADQSDQSRNVQTRGRRAPKQTATSQLP SGGNVVPYYSWFSGITQFQKGKEFEFAEGQGVPIAPGVPATEAKGYWYRHNRRSF KTADGNQRQLLPRWYFYLLGTGPHAKDQYGTIDGVFWVASNQADVNTPADILDR DPSSDEAIPTRFPPGTVLPQGYIEGSGRSAPNSRSTSRASSRASSAGSRSRANS NRTPTSGVTPDMADQIASLVLA LKLGKDATKPQQVTKQTAKEIRQKILNKPRQKRSPN KQCTVQQCFGKRGPNQNFGGGEM LKLGTS DPQFPILAELAPTAGAFFFGSRLELAK VQNLSGNLDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLNENLNAYQQQDGMMN MSPKPQRQRGQKNGQGENDNISVAAPKSRVQQNKSRELTAEDISLLKKMDEPYTE DTSEI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	N
Official Symbol	N
Synonyms	N; 7a; Nucleoprotein; Nucleocapsid protein; NC; Protein N
UniProt ID	P10527

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