



Recombinant Bovine coronavirus Nucleoprotein (N)

Product Code	CSB-MP889516BJI
Abbreviation	N
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9QAR1
Product Type	Recombinant Protein
Immunogen Species	Bovine coronavirus (strain LSU-94LSS-051) (BCoV-LSU) (BCV)
Purity	≥85% (SDS-PAGE)
Sequence	MSFTPGKQSS SRASSGNRSG NGILKWADQS DQSRNVQTRG RRAQPKQTAT SQQPSAGNVV PYYSWFSGIT QFQKGKEFEF AEGQGVPIAP GVPATEAKGY WYRHNRRSFK TADGNQRQLL PRWYFYLLGT GPHAKDQYGT DIDGVFWVAS NQADVNTPAD ILDRDPSSDE AIPTRFPPGT VLPQGYIEG SGRSAPNSRS TSRTSSRASS AGSRSRANSR NRTPTSGVTP DMADQIASLV LAKLGKDATK PQQVTKQTAK EIRQKILNKP RQKRSPNKQC TVQQCFGKRG PNQNFGGGEM LKLGTSDPQF PILAELAPTA GAFFFGSRLE LAKVQNLSGN LDEPQKDVYE LRYNGAIRFD STLSGFETIM KVLNENLNAY QQQDGMNMS PKPQRQRGQK NGQGENDNIS VAAPKSRVQQ NKSRELTAE ISLLKKMDEP FTEDTSEI
Source	Mammalian cell
Target Names	N
Protein Names	Recommended name: Nucleoprotein Alternative name(s): Nucleocapsid protein Short name= NC Short name= Protein N
Expression Region	1-448
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.