



Recombinant Avian infectious bronchitis virus Nucleoprotein (N)

Product Code	CSB-BP818301AHAY
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.	Q8JMI6
Product Type	Recombinant Protein
Immunogen Species	Avian infectious bronchitis virus (strain SAIB20) (IBV)
Purity	>85% (SDS-PAGE)
Sequence	MASGKATGKT DAPAPVIKLG GPRPPKVGSS GNASWFQAIK AKKLNSPQPK FEGSGVPDNE NLKTSQQHGY WRRQARFKPG KGGRKVPDA WYFYTGTP AADLNWGDSD DGIVWVAAG ADVKRSNQG TRDPDKFDQY PLRFSDDGGPD GNFRWDFIPL NRGRSGRSTA ASSAASSRPP SREGSRGRRS GSEDDLIARA AKIIQDQKK GSRITKAKAD EMAHRRYCKR TIPPGYKVDQ VFGPRTKGKE GNFGDDKMNE EGIKDGRVTA MLNLVPSHA CLFGSRVTPK LQPDGLHLKF EFTTVVPRDD PQFDNYVKIC DQCVDGVGTR PKDDEPKPKS RSSSRPATRT SSPAPRQQRL KKEKRPKKQD DEVDKALTS EERNNAQLEF DDEPKVINWG DSALGENEL
Source	Baculovirus
Target Names	N
Protein Names	Recommended name: Nucleoprotein Alternative name(s): Nucleocapsid protein Short name= NC Short name= Protein N
Expression Region	1-409
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.