



Recombinant Human coronavirus OC43

Nucleoprotein (N)

Product Code	CSB-EP333798HIY-B
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.	P33469
Product Type	Recombinant Protein
Immunogen Species	Human coronavirus OC43 (HCoV-OC43)
Purity	≥85% (SDS-PAGE)
Sequence	MSFTPGKQSS SRASSGNRSG NGILKWADQS DQVRNVQTRG RRAQPKQTAT SQQPSGGNVV PYYSWFSGIT QFQKGKEFEF VEGQGPPPIAP GVPATEAKGY WYRHNRGSFK TADGNQRQLL PRWYFYLLGT GPHAKDQYGT DIDGVYWVAS NQADVNTPAD IVDRDPSSDE AIPTRFPFGT VLPQGYIEG SGRSAPNSRS TSRTSSRASS AGSRSRANSNG NRTPTSGVTP DMADQIASLV LAKLGKDATK PQQVTKHTAK EVRQKILNKP RQKRSPNKQC TVQQCFGKRG PNQNFGGGEM LKLGTSDPQF PILAELAPTA GAFFFGSRLE LAKVQNLSGN PDEPQKDVEE LRYNGAIRFD STLSGFETIM KVLNENLNAY QQQDGMMNMS PKPQRQRGHK NGQGENDNIS VAVPKSRVQQ NKSRELTAED ISLLKKMDEP YTEDTSEI
Source	E.coli
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.