



Recombinant Porcine transmissible gastroenteritis coronavirus Nucleoprotein (N)

Product Code	CSB-BP361694PQF
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.	P05991
Product Type	Recombinant Protein
Immunogen Species	Porcine transmissible gastroenteritis coronavirus (strain FS772/70) (TGEV)
Purity	>85% (SDS-PAGE)
Sequence	MANQGQRVSW GDESTKIRGR SNSRGRKSNN IPLSFFNPIT LQQGSKFWNL CPRDFVPGKI GNRDQQIGYW NRQTRYRMVK GQRKELPERW FFYYLGTGPH ADAKFKDKLD GVVWVAKDGA MNKPTTLGSR GANNESKALK FDGKVPGEFQ LEVNQSRDNS RSRSQSRQRS RNRSQSRGRQ QSNNKKDDSV EQAVLAALKK LGVDTEKQQQ RSCSKSKERS NSKTRDTPK NENKHTWKRT AGKGDVTRFY GARSSSANFG DSDLVANGSS AKHYPQLAEC VPSVSSILFG SYWTSKEDGD QIEVTFTHKY HLPKDDPKTE QFLQQINAYA RPSEVAKEQR KRKSRKSAE RSEQEVVPA LIENYTDVFD DTQVEMIDEV TN
Source	Baculovirus
Target Names	N
Protein Names	Recommended name: Nucleoprotein Alternative name(s): Nucleocapsid protein Short name= NC Short name= Protein N
Expression Region	1-382
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.