



Recombinant Bovine coronavirus Non-structural protein of 12.7 kDa (5a)

Product Code	CSB-YP848658BJF
Abbreviation	5a
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.	Q8V434
Product Type	Recombinant Protein
Immunogen Species	Bovine coronavirus (strain 98TXSF-110-LUN) (BCoV-LUN) (BCV)
Purity	>85% (SDS-PAGE)
Sequence	MDIWKPEIKY LRYTNGFNVS ELEDACFKFN YKFKPKVGYCR VPSHAWCRNQ GSFCATLTLY GKSKHYDKYF GVITGFTAFA NTVEEAVNKL VFLAVDFITW RRQELNVHG
Source	Yeast
Target Names	5a
Protein Names	Recommended name: Non-structural protein of 12.7 kDa Short name= ns12.7 Alternative name(s): 12.7 kDa accessory protein
Expression Region	1-109
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.