



Recombinant Sheep pulmonary adenomatosis virus Gag polyprotein (gag)

Product Code	CSB-EP335652SFU
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.	P31622
Product Type	Recombinant Protein
Immunogen Species	Sheep pulmonary adenomatosis virus (Jaagsiekte sheep retrovirus) (JSRV)
Purity	>85% (SDS-PAGE)
Sequence	MGHTHSRQLF VHMLSVMLKH RGITVSKTKL INFLSFIEEV CPWFPREGTV NLETWKKVGE QIRTHYTLHG PEKVPVETLS FWTLIRDCLD FDNDELKRLG NLLKQEEDPL HTPDSVPSYD PPPPPPSLK MHPSDNDDSL SSTDEAE
Source	E.coli
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Cleaved into the following 6 chains: 1. Matrix protein p10 2. Core protein p18 3. p12 4. Capsid protein p27 5. Nucleocapsid protein p14 6. p4
Expression Region	1-147
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.