



Recombinant Equine infectious anemia virus Gag polyprotein (gag)

Product Code	CSB-EP301701EFZ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P69732
Product Type	Recombinant Protein
Immunogen Species	Equine infectious anemia virus (strain Wyoming) (EIAV)
Purity	≥85% (SDS-PAGE)
Sequence	MGDPLTWSKA LKKLEKVTVQ GSQKLTTGNC NWALSLVDFL HDTNFKVEKD WQLRDVIPLL EDVTQTLGGQ EREAFERTWW AISAVKMLGQ INNVVDGKAS FQLLRKYEK KTANKKQSEP SEEY
Source	E.coli
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Cleaved into the following 5 chains: 1. Matrix protein p15 Short name= 2. MA 3. Capsid protein p26 Short name= 4. CA 5. p1 6. Nucleocapsid protein p11 Short name= 7. NC 8. p9
Expression Region	1-124
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.