Recombinant Gag polyprotein (gag)

Product Code	CSB-EP361026ATN-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.	P03342
Product Type	Recombinant Protein
Immunogen Species	Avian spleen necrosis virus
Purity	≥85% (SDS-PAGE)
Sequence	GQAGSKGLL TPLECILKNF SDFKKRAGDY GEDVDSFALR KLCELEWPTF GVGWPKEGTL DFKVVAAVRN IVFGNPGHPD QVIYITVWTD ITIERPKYLK SCGCKPHRTS KVLLASQKVN PRRPVLPSAP ESPPRIRRAQ FLDERPLSPA PAPPPPYPEV SAIVEDTREG QQPDSTVMTS PPHTRSGLEF GAQGPSGMYP LRETGERDMT GRPMRTYVPF TTSDLYNWKN QNPSSFSQAP DQVISLLESV FYTHQPTWDD CQQLLRTLFT TEERERVRTE SRREVRNDQG VQVTDEREIE AQFPATRPDW VGS
Source	E.coli
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Alternative name(s): Core polyprotein Cleaved into the following 3 chains: 1. Matrix protein p15 Short name= 2. MA 3. RNA-binding phosphoprotein p12 Alternative name(s): pp12 Capsid protein
Expression Region	2-313
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 of Mature 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.