



Recombinant Mouse mammary tumor virus Gag polyprotein (gag)

Product Code	CSB-EP318845MIU
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.	P11284
Product Type	Recombinant Protein
Immunogen Species	Mouse mammary tumor virus (strain C3H) (MMTV)
Purity	>85% (SDS-PAGE)
Sequence	GVSGSKGQK LFSVSLQRLS SERGLHVKES SAIEFYQFLI KVSPWFPEEG GLNLQDWKRV GREMKKYAAE HGTDSPKQA YPIWLQLREI LTEQSDLVL
Source	E.coli
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Cleaved into the following 7 chains: 1. Matrix protein p10 2. Phosphorylated protein pp21 3. Protein p3 4. Protein p8 5. Protein n 6. Capsid protein p27 7. Nucleocapsid protein p14
Expression Region	2-99
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.