



Recombinant Simian retrovirus SRV-2 Gag polyprotein (gag), partial

Product Code	CSB-MP343942SHN
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.	P51516
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Simian retrovirus SRV-2
Purity	>85% (SDS-PAGE)
Sequence	GQELSQHEL YVEQLKKALK TRGVKVKGND LLKFFDFVKD TCPWFPQEGT IDIKRWRRVG DCFQDYNTF GPEKIPVTAF SYWNLIKDLI DKKEADPQVM
Source	Mammalian cell
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Alternative name(s): Core polyprotein Cleaved into the following 6 chains: 1. Matrix protein p10 2. Core phosphoprotein pp18 3. p12 4. Capsid protein p27 5. Nucleocapsid protein p14 6. p4
Expression Region	2-100
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	Partial
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.