



Recombinant Squirrel monkey retrovirus Gag polyprotein (gag)

Product Code	CSB-EP321951SKS-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.	P21411
Product Type	Recombinant Protein
Immunogen Species	Squirrel monkey retrovirus (SMRV-H) (SMRV-HLB)
Purity	>85% (SDS-PAGE)
Sequence	GQASSHSEN DLFISHLKES LKVRIRVRK KDLVSFFSFI FKTCPWFPQE GSIDSRVWGR VGDCLNDYYR VFGPETIPIT TFNYYNLIRD VLTNQSDSPD IQRLCKEGHK ILISHSRPPS RQAPVTITTS EKASSRPPSR APSTCPSVAI DIGSHDTGQS SLY
Source	E.coli
Target Names	gag
Protein Names	Recommended name: Gag polyprotein Cleaved into the following 4 chains: 1. Core protein p19 2. Core protein p16 3. Putative nucleocapsid protein p35 4. Probable core protein p10
Expression Region	2-163
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.