



Recombinant Rous sarcoma virus Gag-Pro-Pol polyprotein (gag-pro-pol)

Product Code	CSB-EP526044ROQ
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.	O92956
Product Type	Recombinant Protein
Immunogen Species	Rous sarcoma virus (strain Schmidt-Ruppin B) (RSV-SRB)
Purity	>85% (SDS-PAGE)
Sequence	MEAVIKVISS ACKTYCGKTS PSKKEIGAML SLLQKEGLLM SPSPDLYSPGS WDPITAALSQ RAMVLGKSGE LKTWGLVLGA LKAAREEQVT SEQAKFWLGL GGGRVSPPGP ECIEKPATER RIDKGEEVGE TTVQRDAKMA PEETATPKTV GTSCY
Source	E.coli
Target Names	gag-pol
Protein Names	Recommended name: Gag-Pro-Pol polyprotein Cleaved into the following 12 chains: 1. Matrix protein p19 2. p2A 3. p2B 4. p10 5. Capsid protein p27 6. p3 7. Nucleocapsid protein p12 8. Protease p15 EC= 9. 3.4.23.-
Expression Region	1-155
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.