



Recombinant Gag-Pol polyprotein (gag-pol)

Product Code	CSB-EP362403CEI
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.	P08361
Product Type	Recombinant Protein
Immunogen Species	Cas-Br-E murine leukemia virus
Purity	>85% (SDS-PAGE)
Sequence	IDFTEVKPRL YGYKYLLV FV DTFSGWIEAF PTKKETAKVV TKKLLLEEIFP RFGMPQVLGT DNGPAFVSKV SQTVADLLGI DWKLHCAYRP QSSGQVERMN RTIKETLTKL TLATGSRDWV LLLPLALYRA RNTPGPHGLT PYEILYGAPP PLVNFDPDM TRVTNSPSLQ AHLQALYLVQ HEVWRPLAAA YQEQLDRPVV PHPYRVGDTV WVRRHQTKNL EPRWKGPYTV LLTPTALKV DGISAWVHAA HVKAATTSPA RTAWKVQRSQ NPLKIRLSRE PS
Source	E.coli
Target Names	gag-pol
Protein Names	Recommended name: Gag-Pol polyprotein Short name= Pr180gag-pol Cleaved into the following chain: 1. Integrase p46 Short name= 2. IN
Expression Region	1-282
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.