Recombinant Woolly monkey sarcoma virus Pol polyprotein (pol)

Product Code	CSB-EP356024WBA
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.	P03359
Product Type	Recombinant Protein
Immunogen Species	Woolly monkey sarcoma virus (WMSV) (Smian sarcoma-associated virus)
Purity	>85% (SDS-PAGE)
Sequence	GSLGRGDRPG VYWEVDFTEV KPGRYGNRYL LVFIDTFSGW VEAFPTKTET ALTVCKRNST PLRIPKVLGS DNGPAFVAQV SQGLATQLGI NWKLHCAYRP QSSGQVERMN RTIKETLTKL ALETGGKDWV ALLPLALLRA KNTPSRFGLT PYEILYGGPP PILESGGTLG PDDNFLPVLF THLKALEVVR TQIWDQIKEV YKPGTVAIPH PFQVGDQVLV RRHRPGSLEP RWKGPYLVLL TTPTAVKVDG IAAWVHASHL KPAPPSAPDE SWELEKADHP LKLRIRRRRN ESAK
Source	E.coli
Target Names	pol
Protein Names	Recommended name: Pol polyprotein Cleaved into the following 2 chains: 1. Reverse transcriptase/ribonuclease H Short name= 2. RT EC= 3. 2.7.7.49 EC= 4. 2.7.7.7 EC= 5. 3.1.26.4 6. Integrase Short name= 7. IN
Expression Region	1-294
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.