



Recombinant Equine infectious anemia virus Pol polyprotein (pol)

Product Code	CSB-EP319975EFS
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.	P11204
Product Type	Recombinant Protein
Immunogen Species	Equine infectious anemia virus (isolate 1369) (EIAV)
Purity	>85% (SDS-PAGE)
Sequence	TAWTFLKAMQ KCSKKREARG SREAPETNFP DTTEESAQQI CCTRDSSDSK SVPRSERNKK GIQCQEGESS RGSQPGQFVG VTYNLEKRPT TIVLINDTPL NVLLDTGADT SVLTTAHYNR LKYRGRKYQG TGIIGVGGNV ETFSTPVTIK KKGRHIKTRM LVADIPVTIL GRDILQDLGA KLVLAQLSKE IKFRK
Source	E.coli
Target Names	pol
Protein Names	Recommended name: Pol polyprotein Cleaved into the following 3 chains: 1. Protease Alternative name(s): Retropepsin EC= 3.4.23.- Reverse transcriptase/ribonuclease H Short name= RT EC= 2.7.7.49 EC= 3.1.26.13 Alt
Expression Region	1-195
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.