



Recombinant Escherichia coli Poly (A) polymerase

Product Code	CSB-MP359609ENV
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.	P0ABF1
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	KVLSREESEA EQAVARPQVT VIPREQHAIS RKDISENALK VMYRLNKAGY EAWLVGGGVR DLLLGKKPKD FDVTTNATPE QVRKLFNRNCR LVGRRFRLAH VMFGPEIIEV ATFRGHHEGN VSDRTTSQRG QNGMLLRDNI FGSIEEDAQR RDFTINSLYY SVADFTVRDY VGGMKDLKDG VIRLIGNPET RYREDPVRML RAVRFAAKLG MRISPETAEP IPRLATLLND IPPARLFEEES LKLLQAGYGY ETYKLLCEYH LFQPLFPTIT RYFTENGDSP MERIIEQVLK NTDTRIHNDM RVNPAFLFAA MFWYPLLETA QKIAQESGLT YHDAFALAMN DVLDEACRSL AIPKRLTTLT RDIWQLQLRM SRRQGKRAWK LLEHPKFRAA YDLLALRAEV ERNAELQRLV KWWGEFQVSA PPDQKGMLNE LDEEPSRRR TRRPRKRAPR REGTA
Source	Mammalian cell
Target Names	pcnB
Protein Names	Recommended name: Poly(A) polymerase Short name= PAP EC= 2.7.7.19 Alternative name(s): Plasmid copy number protein
Expression Region	11-465
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.