



Recombinant Poly (A) polymerase

Product Code	CSB-EP364643EGX-B
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.	P0ABF2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MFTRVANFCR KVL SREESEA EQAVARPQVT VIPREQHAIS RKDISENALK VMYRLNKAGY EAWLVGGGVR DLLLGKKPKD FDVTTNATPE QVRKLFNRNCR LVGRRFRLAH VMFGPEIIEV ATRFGHHEGN VSDRTTSQRG QNGMLLRDNI FGSIEEDAQR RDFTINSLYY SVADFTVRDY VGGMKDLKDG VIRLIGNPET RYREDPVRML RAVRFAAKLG MRISPETAEP IPRLATLLND IPPARLFEE S LKLLQAGYGY ETYKLLCEYH LFQPLFPTIT RYFTENG DSP MERIIEQVLK NTDTRIHNDM RVNPAFLFAA MFWYPLLETA QKIAQESGLT YHDAFALAMN DVLDEACRSL AIPKRLTTLT RDIWQLQLRM SRRQGKRAWK LLEHPKFRAA YDLLALRAEV ERNAELQRLV KWWGEFQVSA PPDQK GMLNE LDEEPSRRR TRRPRKRAPR REGTA
Source	E.coli
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	1-465
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 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.