



Recombinant Escherichia coli Poly (A) polymerase

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| Product Code | CSB-EP359609ENV |
| 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 QVRKLFNRNC 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 PPDQKGMLE 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 | 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. |
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