



Recombinant Enterobacteria phage P7 Large terminase protein (pacB)

Product Code	CSB-EP716856EDI-B
Abbreviation	pacB
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.	Q5XLR0
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage P7 (Bacteriophage P7)
Purity	>85% (SDS-PAGE)
Sequence	MARSCVTDPR WRELVALYRY DWIAAADVLF GKTPTWQQDE IESTQQDGS WTSVTSGHGT GKSDMTSIIA ILFIMFFPGA RVILVANKRQ QVLDGIFKYI KSNWATAVSR FPWLSKYFIL TETSFFEVTG KGVWILIKS CRPGNEEALA GEHADHLLYI IDEASGVSDK AFSVITGALT GKDNRIILLLS QPTRPSGYFY DSHHRLAIRP GNPDGLFTAI ILNSEESPLV DAKFIRAKLA EYGGRDNPMY MIKVRGEFPK SQDGFLGRD EVERATRRKV KIAKGWGWVA CVDVAGGTGR DKSVINIMMV SGQRNKRRVI NYRMLEYTDV TETQLAAKIF AECNPERFPN ITIAIDGDGL GKSTADLMEY RYGITVQRIR WGKKMHSRED KSLYFDMRAF ANIQAAEAVK SGRMRDLKGA ATIEEASKIP VGINSAGQWK VMSKEDMKKK LNLHSPDHWY TYCFAMLANY VPQDEVLSVE DEAQVDEALA WLNE
Source	E.coli
Target Names	pacB
Protein Names	Recommended name: Large terminase protein Alternative name(s): DNA-packaging protein B PACase B protein Terminase B protein Terminase large subunit
Expression Region	1-494
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.



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