



# Recombinant Enterobacteria phage P7 Large terminase protein (pacB)

<b>Product Code</b>	CSB-MP716856EDI
<b>Abbreviation</b>	pacB
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5XLR0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Enterobacteria phage P7 (Bacteriophage P7)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MARSCVTDPR WRELVALYRY DWIAAADVLF GKTPTWQQDE IESTQQDGS WTSVTS GHGT GKSDMTSIIA ILFIMFFPGA RVILVANKRQ QVLDGIFKYI KSNWATAVSR FPWLSKYFIL TETSFFEVTG KGVWILIKS CRPGNEEALA GEHADHLLYI IDEASGVSDK AFSVITGALT GKDNRIILLS QPTRPSGYFY DSHHRLAIRP GNPDGLFTAI ILNSEESPLV DAKFIRAKLA EYGGRDNPMY MIKVRGEFPAK SQDGFLLGRD EVERATRRKV KIAKGWGWVA CVDVAGGTGR DKSVINIMMV SGQRNKRRVI NYRMLEYTDV TETQLAAKIF AECNPERFPN ITIAIDGDGL GKSTADLMEY RYGITVQRIR WGKKMHSRED KSLYFDMRAF ANIQAAEAVK SGRMRDLKGA ATIEEASKIP VGINSAGQWK VMSKEDMKKK LNLHSPDHWD TYCFAMLANY VPQDEVLSVE DEAQVDEALA WLNE
<b>Source</b>	Mammalian cell
<b>Target Names</b>	pacB
<b>Protein Names</b>	Recommended name: Large terminase protein Alternative name(s): DNA-packaging protein B PACase B protein Terminase B protein Terminase large subunit
<b>Expression Region</b>	1-494
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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