



# Recombinant Escherichia coli Tail-specific protease (prc)

<b>Product Code</b>	CSB-EP332945ENV
<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>	P23865
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	VEDITRAD QIPVLKEETQ HATVSERVTS RFTRSHYRQF DLDQAFAKAI FDRYLNLLDY SHNVLLASDV EQFAKKKTEL GDELRSGKLD VFYDLYNLAQ KRRFERYQYA LSVLEKPMDF TGNDTYNLDR SKAPWPKNEA ELNALWDSKV KFDELSLKLKLT GKTDKEIRET LTRRYKFAIR RLAQTNSDEV FSLAMTAFAR EIDPHTNYLS PRNTEQFNTE MSLSLEGIGA VLQMDDDYTV INSMVAGGPA AKSKAISVGD KIVGVGQTGK PMVDVIGWRL DDVVALIKGP KGSKVRLEIL PAGKGTKTRT VTLTRERIRL EDRAVKMSVK TVGKEKVGVL DIPGFYVGLT DDVKVQLQKL EKQNVSSVII DLRSNGGGAL TEAVSLSGLF IPAGPIVQVR DNNGKVREDS DTDGQVFYKG PLVVLVDRFS ASASEIFAAA MQDYGRALVV GEPTFGKGTV QQYRSLNRIY DQMLRPEWPA LGSVQYTIQK FYRVNGGSTQ RKGVTPDIIM PTGNEETETG EK FEDNALPW DSIDAATYVK SGDLTAFEPE LLKEHNARIA KDPEFQNMK DIARFNAMKD KRNI VSLNYA VREKENNEDD ATRLARLNER FKREGKPELK KLDDL PKDYQ EPDPYLDETV NIALDLAKLE KARPAEQPAP VK
<b>Source</b>	E.coli
<b>Target Names</b>	prc
<b>Protein Names</b>	Recommended name: Tail-specific protease EC= 3.4.21.102 Alternative name(s): C-terminal-processing peptidase PRC protein Protease Re
<b>Expression Region</b>	23-682
<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 of Mature 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.



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