



Recombinant Escherichia coli Tail-specific protease (prc)

Product Code	CSB-EP332945ENV-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.	P23865
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	VEDITRAD QIPVLKEETQ HATVSERVTS RFTRSHYRQF DLDQAFAKAI FDRYLNLLDY SHNVLLASDV EQFAKKKTEL GDELRSGKLD VFYDLYNLAQ KRRFERYQYA LSVLEKPMDF TGNDTYNLDR SKAPWPKNEA ELNALWDSKV KFDELSLKLKLT GKTDKEIRET LTRRYKFAIR RLAQTNSDEV FSLAMTAFAR EIDPHTNYLS PRNTEQFNTE MSLSLEGIGA VLQMDDDDYTV 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 KDPEFQNIMK DIARFNAMKD KRNI VSLNYA VREKENNEDD ATRLARLNER FKREGKPELK KLDDLPKDYQ EPDPYLDETV NIALDLAKLE KARPAEQPAP VK
Source	E.coli
Target Names	prc
Protein Names	Recommended name: Tail-specific protease EC= 3.4.21.102 Alternative name(s): C-terminal-processing peptidase PRC protein Protease Re
Expression Region	23-682
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.



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.