



Recombinant Escherichia coli Xaa-Pro aminopeptidase (pepP)

Product Code	CSB-EP323335ENV-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.	P15034
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	SEISRQEFQ RRRQALVEQM QPGSAALIFA APEVTRSADS EYPYRQNSDF WYFTGFNEPE AVLVLKSDS THNHSVLFNR VRDLTAEIWF GRRLGQDAAP EKLGVDRALA FSEINQQLYQ LLNGLDVVYH AQGEYAYADV IVNSALEKLR KGSRQNL TAP AT MIDWRPVV HEMRLFKSPE EIAVLR RAGE ITAMA HTRAM EKCRPGMFEY HLEGEIHHEF NRHGARYPSY NTIVGSGENG CILHYTENEC EMRDGDLVLI DAGCEYKGYA GDITRTFPVN GKFTQAQREI YDIVLESLET SLRLYRPGTS ILEV TGEVVR IMVSGLVKLG ILKGDVDELI AQNAHRPFFM HGLSHWLGLD VHDVGVY GQD RSRILEPGMV LTVEPGLYIA PDAEVPEQYR GIGIRIEDDI VITETGNENL TASVVKKPEE IEALMVAARK Q
Source	E.coli
Target Names	pepP
Protein Names	Recommended name: Xaa-Pro aminopeptidase EC= 3.4.11.9 Alternative name(s): Aminoacylproline aminopeptidase Aminopeptidase P II Short name= APP-II X-Pro aminopeptidase
Expression Region	2-441
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.