



# Recombinant Escherichia coli Cytosol aminopeptidase (pepA)

<b>Product Code</b>	CSB-EP300139ENV-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P68767
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEFSVKSGSP EKQRSACIVV GVFEPRRLSP IAEQLDKISD GYISALLRRG ELEGKPGQTL LLHHVNVLS ERILLIGCGK ERELDERQYK QVIQKTINTL NDTGSMEAVC FLTELHVKGR NNYWKVRQAV ETAKETLYSF DQLKTNKSEP RRPLRKMVFN VPTRRELTSG ERAIQHGLAI AAGIKAADL GNMPPNICNA AYLASQARQL ADSYSKNVIT RVIGEQQMKE LGMHSYLA VG QGSQNESLMS VIEYKGNASE DARPIVLV GK GLTFDSSGGIS IKPSEGMDM KYDMCGAAAV YGVMMVAEL QLPINVIGVL AGCENMPGGR AYRPGDVLTT MSGQTVEVLN TDAEGRLLVC DVLTYVERFE PEAVIDVATL TGACVIALGH HITGLMANHN PLAHELIAAS EQSGDRAWRL PLGDEYQEQL ESNFADMANI GGRPGGAI TA GCFLSRFTRK YNWAHLDIAG TAWRSGKAKG ATGRPVALLA QFLLNRAGFN GEE
<b>Source</b>	E.coli
<b>Target Names</b>	pepA
<b>Protein Names</b>	Recommended name: Cytosol aminopeptidase EC= 3.4.11.1 Alternative name(s): Aminopeptidase A/I Leucine aminopeptidase Short name= LAP EC= 3.4.11.10 Leucyl aminopeptidase
<b>Expression Region</b>	1-503
<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. 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.