



Recombinant Mycoplasma pneumoniae Probable cytosol aminopeptidase (pepA)

Product Code	CSB-EP302719MLW-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75206
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	>85% (SDS-PAGE)
Sequence	MKLNKLFDSK TVVFKKSDKY GKSDCCKTKC VEGQIEFGVK IPTDFPAFNR ALVTFLKTQK NQLNVDLDSF VELYKAENLC YKTALKVVVA SITFCETTPF TMKTEPQKNV EVAVKCDSEH TSLIKEYEVV GNYVNMARQL QDTPSDQLYP EEFVKRFEKA ATGLGVKITV LKQADLIKKK MGLLLGVNKG SEREARLLVI SYNNNKKSSE TLALVGKGIT YDSGGMNIKT GDYMRGMKYD MSGAAIVCST VLALAKNKVK TNVVAVAALT ENLPGPHAQR PDDIQTAYNG KTVEIDNTDA EGRLVLADAI SYAAKDLKAT QIIDVATLTG LMSYILSTTY TGIFSTCDMA WDAFKKAACC AGEPVWRLPM HPDYLPKPLES KLADLQNSTS VKGAGSSRAA CFLAEFREGV PLIHCDIAST ASIQDLGQGV LVRTLYERAA QQAKE
Source	E.coli
Target Names	pepA
Protein Names	Recommended name: Probable cytosol aminopeptidase EC= 3.4.11.1 Alternative name(s): Leucine aminopeptidase Short name= LAP EC= 3.4.11.10 Leucyl aminopeptidase
Expression Region	1-445
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 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.