



Recombinant Mycoplasma pneumoniae Putative Xaa-Pro aminopeptidase (pepP)

Product Code	CSB-EP303407MLW-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75313
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	>85% (SDS-PAGE)
Sequence	MHNELQQKLA VLHKLLQDNK ADAILIGSDQ NRFWLTGFPS SAGWLVVHKQ RVNLFIDGRY FEAAKTAIDP LVKVELFTTY KQVKALCEQV GVKHLLIEGD YLTFNYQNF I KELCAQYTVI NAQEIRRQKL PSEILAIKV VEITRKVAVK LKRFIQPGMT ELFIAQWITD QLVKAGGAKN SFDPIVATGK NGANPHHKPS KLKVKSGDFV TCDFGTIYNG YCSDITRTFL VGKKPNNEVL LKAYKKVDEA NMAGINAANT QLTGAEVDKV CRDIIIEASEF KDYFVHSTGH GVGLDIHEMP NVSTSYNKLL CENAVITIEP GIYIPSVGGI RIEDMVLVKD HKS VWLSAKI PRAF
Source	E.coli
Target Names	pepP
Protein Names	Recommended name: Putative Xaa-Pro aminopeptidase Short name= X-Pro aminopeptidase EC= 3.4.11.9 Alternative name(s): Aminoacylproline aminopeptidase Aminopeptidase P Short name= APP
Expression Region	1-354
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.