



Recombinant Mycoplasma pneumoniae Putative proline iminopeptidase (pip)

Product Code	CSB-EP305049MLW-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75092
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma pneumoniae (strain ATCC 29342 / M129)
Purity	>85% (SDS-PAGE)
Sequence	MNTSPKQSGY LKVGNGHEVY FWTAGNPQGK SALYVHGGPG SGTDAGCLKY FLDTTYVIL LDQRGCGQSK AVNPLLHNTT QDLVGDLEAL RQHLKLERWT LFGGSWGSTL ALVYAITHPQ VVEQVFLRAL FLGREQDWAE MLLGLGKLFY PYEQHTLLKA IPQACRTDFT KFTNYFYEV LQGNSALKTQ LANAWVKWEN TLLSPISYVK DEKAEDANFT FKLALLECHY AKHHSFLKPN FILENVAVLK DKPVHLIHGR FDLVCPLSQA LELKRALPTL NLYVTNNAGH SGSDPNNLTT IKHLLKTQL
Source	E.coli
Target Names	pip
Protein Names	Recommended name: Putative proline iminopeptidase Short name= PIP EC= 3.4.11.5 Alternative name(s): Prolyl aminopeptidase Short name= PAP
Expression Region	1-309
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.