

Putative proline iminopeptidase (pip) Recombinant Protein | pip recombinant protein

Recombinant Mycoplasma pneumoniae Putative proline iminopeptidase (pip)

CATALOG # AAA115256	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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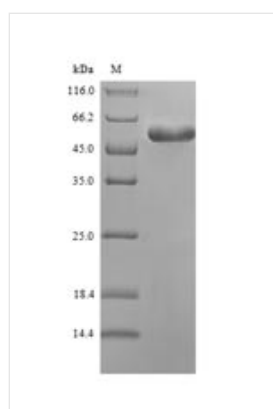
PRODUCT SYNONYMS

Putative proline iminopeptidase (pip); Recombinant Mycoplasma pneumoniae Putative proline iminopeptidase (pip); Prolyl aminopeptidase; PAP; pip recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-309aa; Full Length
Sequence	MNTSPKQSGY LKVGNGHEVY FWTAGNPQGK SALYVHGPG SGTDAGCLKY FDLDTTYVIL LDQRGCGQSK AVNPLLHNTT QDLVGDLEAL RQHLKLERWT LFGGSWGSTL ALVYAITHPQ VVEQVFLRAL FLGREQDWAE MLLGLGKLFY PYEQTLTKA IPQACRTDFT KFTNYFYEV L QGNSALKTQ LANAWVKWEN TLLSPISYVK DEKAEDANFT FKLALLECHY AKHHSFLKPN FILENAVVLK DKPVHLIHGR FDLVCPLSQA LELKRALPTL NLYVTNNAGH SGSDPNNLT IKHLLKTQL
Species	Mycoplasma pneumoniae (strain # 29342 / M129)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for pip recombinant protein	Specifically catalyzes the removal of N-terminal proline residues from peptides.
Product Categories/Family for pip recombinant protein	Microbiology

References	"Complete sequence analysis of the genome of the bacterium Mycoplasma pneumoniae." Himmelreich R., Hilbert H., Plagens H., Pirkel E., Li B.-C., Herrmann R. Nucleic Acids Res. 24:4420-4449(1996)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13507761
NCBI GeneID	876978
NCBI Accession #	NP_109710.1
NCBI GenBank Nucleotide #	NC_000912.1
UniProt Accession #	P75092
Molecular Weight	50.7 kDa
NCBI Official Full Name	proline iminopeptidase
NCBI Official Symbol	pip
NCBI Official Synonym Symbols	B01_orf309
NCBI Protein Information	proline iminopeptidase
UniProt Protein Name	Putative proline iminopeptidase
UniProt Gene Name	pip
UniProt Synonym Gene Names	PIP; PAP
UniProt Entry Name	PIP_MYCPN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/pip-recombinant-protein-e-coli/115256>