Probable Xaa-Pro Aminopeptidase P (ampp) Aspergillus Oryzae Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable Xaa-Pro aminopeptidase P (ampp), Recombinant Protein
Full Product Name	Recombinant Aspergillus oryzae Probable Xaa-Pro aminopeptidase P (ampp), partial
Product Gene Name	ampp recombinant protein
Product Synonym Gene Name	ampp
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	72,826 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q2U7S5
Species	Aspergillus oryzae (strain 42149 / RIB 40) (Yellow koji mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ampp recombinant protein	MBS1310078 is a recombinant protein targeting ampp. Also known as Recombinant Aspergillus oryzae Probable Xaa-Pro aminopeptidase P (ampp), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ampp recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ampp. It may not necessarily be applicable to this product.

NCBI GI #	317149590
NCBI GeneID	5995580
NCBI Accession #	XP_001823523.2
UniProt Primary Accession #	Q2U7S5
UniProt Secondary Accession #	Q76LL3
GenBank Nucleotide #	XM_001823471.2
NCBI Official Full Name	hypothetical protein AOR_1_1270114
NCBI Official Symbol	AO090701000720
UniProt Protein Name	Probable Xaa-Pro aminopeptidase P

UniProt Synonym Protein Names	Aminoacylproline aminopeptidase; Prolidase
Protein Family	Probable Xaa-Pro aminopeptidase
UniProt Gene Name	ampp
UniProt Synonym Gene Names	app; AMPP; Aminopeptidase P
NCBI Protein Information	hypothetical protein
UniProt Comments for ampp	Catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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