Probable M18 Family Aminopeptidase 2 (apeB) Pseudomonas Syringae Pv. Phaseolicola Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable M18 family aminopeptidase 2 (apeB), Recombinant Protein
Full Product Name	Recombinant Pseudomonas syringae pv. phaseolicola Probable M18 family aminopeptidase 2 (apeB)
Product Gene Name	apeB recombinant protein
Product Synonym Gene Name	apeB
Sequence	MRAELNNGLI DFLKASPTPF HATATLVQHF EAAGFQRLDE RDTWAIETGG RYFVTRNDSS IVAFRMGRQS PLTGGIRMVG AHTDSPCLRV KPQPELQRQG FWQLGVEVYG GALLAPWFDR DLSLAGRVTF RRDGKVESQL IDFKLPIAVI PNLAIHLNRT ANEGWAINAQ NELPPILAQV AGDERADFRA LLTDQLAREH GLNADVVLDY ELSFYDTQSA AVVGLNGDFL AGARLDNLLS CYAGMQALLN SESDETALLV CTDHEEVGSS STCGADGAML EQIVQRLLPS SEDYVRTIQK SLLISADNAH GIHPNYAEKH DANHGPKLNA GPVIKVNSNQ RYATNSETAG FFRHLCMAEE VPVQSFVVRS DMACGSTIGP ITASHLGIRT VDIGLPTFAM HSIRELAGSH DLAHLVKVLS AFYASHELP
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	46,812 Da
Sequence Positions	1-429, Full length protein
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 Q48L80
Species	Pseudomonas syringae pv. phaseolicola (strain 1448A / Race 6)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for apeB recombinant protein	MBS1306835 is a recombinant protein targeting apeB. Also known as Recombinant Pseudomonas syringae pv. phaseolicola Probable M18 family aminopeptidase 2 (apeB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of apeB 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 apeB. It may not necessarily be applicable to this product.

NCBI GI #	488615801
NCBI Accession #	WP_002552650.1

UniProt Primary Accession #	Q48L80
GenBank Nucleotide #	WP_002552650.1
NCBI Official Full Name	MULTISPECIES: m18 family aminopeptidase
UniProt Protein Name	Probable M18 family aminopeptidase 2
Protein Family	Probable M18 family aminopeptidase
UniProt Gene Name	apeB
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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