Probable Dipeptidase B (pepDB) Lactococcus Lactis Subsp. Lactis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable dipeptidase B (pepDB), Recombinant Protein
Full Product Name	Recombinant Lactococcus lactis subsp. lactis Probable dipeptidase B (pepDB)
Product Gene Name	pepDB recombinant protein
Product Synonym Gene Name	pepDB
Sequence	MKIENRRKGS CTTVLVGRKA SIDGSTMIAR NDDGHEALDP QRFIVIQPEE QPRHYKAVLS DLELDLPENP LRYTSTPNAV LKEGIWPAAG INSANVAMSA TETITTNPRI LGLDPYVENG MGEEDLVTLV LPYIKSAREG VERLGQLLKT YGTYEPNGIA FADKEEVWWL ETIGGHHWAA VRIPDDSYVV APNRMNIDEF KFDNDDYMCS SDLKQLIDAN HLNPDFEGYE SHYNLRHIFG SSSIKDSVYN NPRTWYGQNF LGNPSEDPQN QELPFICEAS RKITVEDVKF VLSSHFENTK YDPYGSTNSP EERKLFRPIG INRNHSVHIL QVRNNVPDEL AGVQWLAFGA NTFNHVVPFY TAINDTPASY RDAKGEYDPT NMYWLSATTA VLGDSNYDLF VDLRNTFELN TMAKFHEIQN ETDKNFETAE DKIAYLTQAN EKLAEAAFKA QTELLGRMVV LGSANMKLRF DFND
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	53,689 Da
Sequence Positions	1-474, 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 Q9CFC3
Species	Lactococcus lactis subsp. lactis (strain IL1403) (Streptococcus lactis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for pepDB recombinant protein	MBS1329411 is a recombinant protein targeting pepDB. Also known as Recombinant Lactococcus lactis subsp. lactis Probable dipeptidase B (pepDB). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of pepDB 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 pepDB. It may not necessarily be applicable to this product.

NCBI GI #	15673540
NCBI GeneID	1115218
NCBI Accession #	NP_267714.1
UniProt Primary Accession #	Q9CFC3

UniProt Related Accession #	Q9CFC3
GenBank Nucleotide #	NC_002662.1
NCBI Official Full Name	dipeptidase
NCBI Official Symbol	pepDB
UniProt Protein Name	Probable dipeptidase B
Protein Family	Probable dipeptidase
UniProt Gene Name	pepDB
NCBI Protein Information	dipeptidase
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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