Probable Aminopeptidase () Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable aminopeptidase NPEPL1 (Npepl1), Recombinant Protein
Full Product Name	Recombinant Mouse Probable aminopeptidase NPEPL1 (Npepl1)
Product Gene Name	Npepl1 recombinant protein
Product Synonym Gene Name	Npepl1
Sequence	MASVGLQFQA SAGDADPQSR PLLLLGQLQH LHRVPWSHVR GKLQPRVTEE LWQAALATLN PNPTDSCPLY LNCATVAALP SRVSRHNSPS AAHFITRLVR TCLPPGTHRC ILMVCEQTEV FASACALARA FPLFTHRSGA SRRAEKRTVM VEFFLVGQDN GPVEVSTLQC LTNATEGVRL AARIVDTPCN EMNTDIFLEE IIQVGKELGI TPTIIRDEQL KTKGFGGIYG VGKAALHPPA LAILSHTPDG ATQTIAWVGK GIVYDTGGLS IKGKTTMPGM KRDCGGAAAV LGAFRAAIKQ GFKDNLHAVF CLAENAVGPN ATRPDDIHLL YSGKTVEINN TDAEGRLVLA DGVSYACKDL GADIIVDMAT LTGAQGIATG KYHAAVLTNS AEWEAACVKA GRKCGDLVHP LVYCPELHFS EFTSAVADMK NSVADRDNSP SSCAGLFIAS HIGFDWPGVW VHLDIAAPVH AGERATGFGV ALLLALFGRA SEDPLLNLVS PLDCEVDAQE GDNMGRDSKR RRLV
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	55,940 Da
Sequence Positions	1-524, 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 Q6NSR8
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Npepl1 recombinant protein	MBS1478892 is a recombinant protein targeting Npepl1. Also known as Recombinant Mouse Probable aminopeptidase NPEPL1 (Npepl1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Npepl1 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 Npepl1. It may not necessarily be applicable to this product.

NCBI GI #	47523981
NCBI GeneID	228961
NCBI Accession #	NP_998898.1

UniProt Primary Accession #	Q6NSR8
UniProt Secondary Accession #	Q66JY0; A2ACM6
UniProt Related Accession #	Q6NSR8
GenBank Nucleotide #	NM_213733.2
NCBI Official Full Name	probable aminopeptidase NPEPL1
NCBI Official Synonym Full Names	aminopeptidase-like 1
NCBI Official Symbol	Npepl1
NCBI Official Synonym Symbols	C85514; BC023239; mKIAA1974
UniProt Protein Name	Probable aminopeptidase NPEPL1
UniProt Synonym Protein Names	Aminopeptidase-like 1
Protein Family	Probable aminopeptidase
UniProt Gene Name	Npepl1
NCBI Protein Information	probable aminopeptidase NPEPL1
UniProt Comments for Npepl1	Probably catalyzes the removal of unsubstituted N-terminal amino acids from various 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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