Probable Pleckstrin Homology Domain-Containing Family N Member 1 (PLEKHN1) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable pleckstrin homology domain-containing family N member 1 (Plekhn1), Recombinant Protein
Full Product Name	Recombinant Mouse Probable pleckstrin homology domain-containing family N member 1 (Plekhn1)
Product Gene Name	Plekhn1 recombinant protein
Product Synonym Gene Name	Plekhn1
Sequence	MALLGLQRCH SAPPQGSLGD KPPWTQLRRA YGCGSMSGAI CASRVKLQHL PSQEQWDRLL VLYPASLAIF SEEPEGLSFK GELPLSAIHI NLEEKEKEIR SFLIEGHLIN TIRVVCASYE DYSQWLLCLR TVSRRDGAHL PPGPESFPGL QKPTQLVGRG RGSLSSNGRS SWKLECPVFP TSQSLPESSV PTTIGFPAPP VPNQTDSNCV STGQKKMKPS DSSPSPRGRA QREVSGSTVP LPLPLDLTKM SALNLDSGPE AQDHSLDIPH SPLYADPYTP PATSRHKITD IQGLDELWHL QLAWASGLPL THQERCPATQ SFPETPGFLQ EQRPTALRLP SACHPCQRRQ TQFPAPSPR
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	45,562 Da
Sequence Positions	1-359, 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 Q8C886
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Plekhn1 recombinant protein	MBS1438103 is a recombinant protein targeting Plekhn1. Also known as Recombinant Mouse Probable pleckstrin homology domain-containing family N member 1 (Plekhn1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Plekhn1 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 Plekhn1. It may not necessarily be applicable to this product.

NCBI GI #	81899297
NCBI Accession #	Q8C886.1
UniProt Primary Accession #	Q8C886

UniProt Secondary Accession #	Q8R3H1
NCBI Official Full Name	Probable pleckstrin homology domain-containing family N member 1
UniProt Protein Name	Probable pleckstrin homology domain-containing family N member 1
Protein Family	Pleckstrin homology domain-containing family
UniProt Gene Name	Plekhn1
UniProt Synonym Gene Names	PH domain-containing family N member 1
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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