Putative Phospholipase B-Like 2 (PLBD2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative phospholipase B-like 2 (PLBD2), Recombinant Protein
Full Product Name	Recombinant Human Putative phospholipase B-like 2 (PLBD2)
Product Gene Name	PLBD2 recombinant protein
Product Synonym Gene Name	PLBD2
Sequence	IPAPGGRWAR DGQVPPASRS RSVLLDVSAG QLLMVDGRHP DAVAWANLTN AIRETGWAFL ELGTSGQYND SLQAYAAGVV EAAVSEELIY MHWMNTVVNY CGPFEYEVGY CERLKSFLEA NLEWMQEEME SNPDSPYWHQ VRLTLLQLKG LEDSYEGRVS FPAGKFTIKP LGFLLLQLSG DLEDLELALN KTKIKPSLGS GSCSALIKLL PGQSDLLVAH NTWNNYQHML RVIKKYWLQF REGPWGDYPL VPGNKLVFSS YPGTIFSCDD FYILGSGLVT LETTIGNKNP ALWKYVRPRG CVLEWVRNIV ANRLASDGAT WADIFKRFNS GTYNNQWMIV DYKAFIPGGP SPGSRVLTIL EQIPGMVVVA DKTSELYQKT YWASYNIPSF ETVFNASGLQ ALVAQYGDWF SYDGSPRAQI FRRNQSLVQD MDSMVRLMRY NDFLHDPLSL CKACNPQPNG ENAISARSDL NPANGSYPFQ ALRQRSHGGI DVKVTSMSLA RILSLLAASG PTWDQVPPFQ WSTSPFSGLL HMGQPDLWKF APVKVSWD
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	61,885 Da
Sequence Positions	42-589, 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 Q8NHP8
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PLBD2 recombinant protein	MBS1438758 is a recombinant protein targeting PLBD2. Also known as Recombinant Human Putative phospholipase B-like 2 (PLBD2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PLBD2 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 PLBD2. It may not necessarily be applicable to this product.

NCBI GI #	229091322
NCBI GeneID	196463
NCBI Accession #	NP_001153199.1

UniProt Primary Accession #	Q8NHP8
UniProt Secondary Accession #	F5H5E2
UniProt Related Accession #	Q8NHP8
GenBank Nucleotide #	NM_001159727.1
NCBI Official Full Name	putative phospholipase B-like 2 isoform 2
NCBI Official Synonym Full Names	phospholipase B domain containing 2
NCBI Official Symbol	PLBD2
NCBI Official Synonym Symbols	P76
UniProt Protein Name	Putative phospholipase B-like 2
UniProt Synonym Protein Names	76 kDa protein; p76
Protein Family	Putative phospholipase
UniProt Gene Name	PLBD2
UniProt Synonym Gene Names	p76
NCBI Protein Information	putative phospholipase B-like 2
UniProt Comments for PLBD2	Putative phospholipase.
Research Articles on PLBD2	**1.** describe the identification of p76 by MS and we analyse several of its biochemical characteristics
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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