Inactive Phospholipase D5 (PLD5) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Inactive phospholipase D5 (Pld5), Recombinant Protein
Full Product Name	Recombinant Mouse Inactive phospholipase D5 (Pld5), partial
Product Gene Name	Pld5 recombinant protein
Product Synonym Gene Name	Pld5
Sequence	D IMGEDEDGLS EKNCQNKCRI ALVENIPEGL NYSEDAPFHL PLFQGWMNLL NMAKKSVDIV SSHWDLNHTH PAACQGQRLF EKLLQLTSQN IEVKLVSDVT ADSKVLEALK LKGAEVTYMN MTAYNKGRLQ SSFWIVDKQH VYIGSAGLDW RSLGQMKELG VIFYNCSCLV LDLQRIFALY SSLKFKSRVP QTWSKRLYGV YDNEKKLQLQ LNETKSQAFV SNSPKLFCPK NRSFDIDAIY SVIDDAKQYV YIAVTDYLPI SSTSSKRTYW PDLDGKIREA LVLRSVKVRL LISFWKETDP LTFNFISSLK AICTEIANCS LKVKFFDLER ENACATKEQK NQTFPKLNRN KYMVTDGAAY IGNFDWVGND FTQNAGTGLV INQADVRDNR SIIKQLKDVF ERDWYSPYAK SIQPTKQPNC SSLSKLKSPS KQPAMANATG REPLSV
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	37,523 Da
Sequence Positions	90-536
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 Q3UNN8
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Pld5 recombinant protein	MBS1346602 is a recombinant protein targeting Pld5. Also known as Recombinant Mouse Inactive phospholipase D5 (Pld5), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Pld5 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 Pld5. It may not necessarily be applicable to this product.

NCBI GI #	307775445
NCBI GeneID	319455
NCBI Accession #	NP_001182745.1
UniProt Primary Accession #	Q3UNN8

UniProt Secondary Accession #	Q3UVW3; Q497Q7
UniProt Related Accession #	Q3UNN8
GenBank Nucleotide #	NM_001195816.1
NCBI Official Full Name	inactive phospholipase D5 isoform 2
NCBI Official Synonym Full Names	phospholipase D family, member 5
NCBI Official Symbol	Pld5
NCBI Official Synonym Symbols	B230365F16Rik
UniProt Protein Name	Inactive phospholipase D5
UniProt Synonym Protein Names	Inactive choline phosphatase 5; Inactive phosphatidylcholine-hydrolyzing phospholipase D5
Protein Family	Inactive phospholipase
UniProt Gene Name	Pld5
UniProt Synonym Gene Names	Inactive PLD 5
NCBI Protein Information	inactive phospholipase D5
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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