

Putative phospholipase B-like 2 Recombinant Protein | Plbd2 recombinant protein

Recombinant Mouse Putative phospholipase B-like 2 (Plbd2)

CATALOG # AAA18798	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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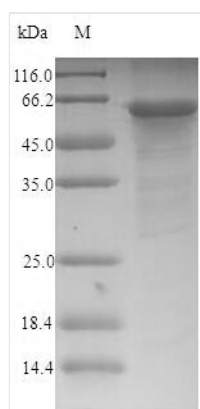
PRODUCT SYNONYMS

Putative phospholipase B-like 2; Recombinant Mouse Putative phospholipase B-like 2 (Plbd2); 66.3 kDa protein76 kDa protein; p76LAMA-like protein 2; Lamina ancestor homolog 2; Phospholipase B domain-containing protein 2; Plbd2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	47-594aa; Full Length of Mature Protein
Sequence	LPTLGPGWQR QNPDPVSR T RSLLLDAASG QLRLEDGFHP DAVAWANLTN AIRETGWAYL DLSTNGRYND SLQAYAAGVV EASVSEELIY MHWMNTVVNY CGPFEYEVGY CEKLNFLA NLEWMQREME LNPDSPLYWHQ VRLTLLQLKG LEDSYEGRLT FPTGRFTIKP LGFLLQISG DLEDLEPALN KTNTKPSLGS GSCSALIKLL PGGHDLVAH NTWNSYQNM LRIKKYRLQF REGPQEEYPL VAGNNLVFSS YPGTIFSGDD FYILGSGLV T LETTIGNKNP ALWKYVQPQG CVLEWIRNVV ANRLALDGAT WADVFKRFNS GTYNNQWMIV DYKAFLPNGP SPGSRVLTIL EQIPGMVVA DKTAELYKTT YWASYNIPYF ETVFNASGLQ ALVAQYGDWF SYTKNPRAKI FQRDQSLVED MDAMVRLMRY NDFLHDPLSL CEACNPKPNA ENAISARSD LNPANGSYPFQ ALHQRAHGGI DVKVTSTFLA KYMSMLAASG PTWDQCPPFQ WSKSPFHSML HMGQPDLMWF SPIRVPWD
Species	Mus musculus (Mouse)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Plbd2 recombinant protein	Putative phospholipase.
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References	Positional cloning of the murine flavivirus resistance gene.Perelygin A.A., Scherbik S.V., Zhulin I.B., Stockman B.M., Li Y., Brinton M.A.Proc. Natl. Acad. Sci. U.S.A. 99:9322-9327(2002) Molecular characterization of the hypothetical 66.3-kDa protein in mouse lysosomal targeting, glycosylation, processing and tissue distribution.Deuschl F., Kollmann K., von Figura K., Luebke T.FEBS Lett. 580:5747-5752(2006) Biochemical characterization and lysosomal localization of the mannose-6-phosphate protein p76 (hypothetical protein LOC196463) .Jensen A.G., Chemali M., Chapel A., Kieffer-Jaquinod S., Jadot M., Garin J., Journet A.Biochem. J. 402:449-458(2007) De novo sulfur SAD phasing of the lysosomal 66.3 kDa protein from mouse.Lakomek K., Dickmanns A., Mueller U., Kollmann K., Deuschl F., Berndt A., Lubke T., Ficner R.Acta Crystallogr. D 65:220-228(2009)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31560090
NCBI GeneID	71772
NCBI Accession #	NP_076114.2
NCBI GenBank Nucleotide #	NM_023625.4
UniProt Accession #	Q3TCN2; Q3TD43; Q3TPP8; Q8BHG8; Q8BMB6; Q8BXI3; Q8C0M4; Q8R0V3; Q9DBG4; Q9EQI9
Molecular Weight	63.9 kDa
NCBI Official Full Name	putative phospholipase B-like 2
NCBI Official Synonym Full Names	phospholipase B domain containing 2
NCBI Official Symbol	Plbd2
NCBI Official Synonym Symbols	P76; AU019810; 1300012G16Rik
NCBI Protein Information	putative phospholipase B-like 2
UniProt Protein Name	Putative phospholipase B-like 2
UniProt Gene Name	Plbd2
UniProt Synonym Gene Names	p76
UniProt Entry Name	PLBL2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.