

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

Recombinant Rat Putative phospholipase B-like 2

CATALOG # AAA116976	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

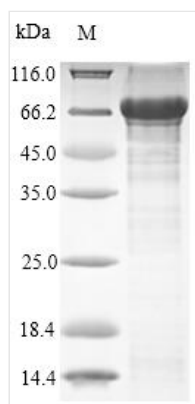
PRODUCT SYNONYMS

Putative phospholipase B-like 2; Recombinant Rat Putative phospholipase B-like 2; LAMA-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	36-585aa; Full Length of Mature Protein
Sequence	GALPTLGPGW RRQNPEPPAS RTRSLLLDAA SGQLRLEYGF HPDAVAWANL TNAIRETGWA YLDLGTNGSY NDSLQAYAAG VVEASVSEEL IYMHWMNTVV NYCGPFYEYV GYCEKLKSFL EANLEWMQRE MELSPDSPYW HQVRLTLLQL KGLEDSYEGR LTFPTGRFNI KPLGFLLLQI SGDLEDLEPA LNKTNTKPSV GSGSCSALIK LLPGSHDLLV AHNTWNSYQN MLRIKKYRL QFREGPQEEY PLIAGNNLIF SSYPGTIFSG DDFYILGSGL VTLETTIGNK NPALWKYVQP QGCVLEWIRN IVANRLALDG ATWADVFRF NSGTYYNQWM IVDYKAFIPN GPSPGSRVLT ILEQIPGMVV VADKTAELYK TTYWASYNIP YFESVFNASG LQALVAQYGD WFSYTRNPRA KIFQRDQSLV EDVDTMVRLM RYNDFLHDPL SLCEACSPKP NAENASARS DLNPANGSYP FQALRQRAHG GIDVKVTSVA LAKYMSMLAA SGPTWDQLPP FQWSKSPFHN MLHMGQPDW MFSPVKVPWD
Sequence Length	585
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.
References	Genome sequence of the Brown Norway rat yields insights into mammalian evolution.Gibbs R.A., Weinstock G.M., Metzker M.L., Muzny D.M., Sodergren E.J., Scherer S., Scott G., Steffen D., Worley K.C., Burch P.E., Okwuonu G., Hines S., Lewis L., Deramo C., Delgado O., Dugan-Rocha S., Miner G., Morgan M., Hawes A., Gill R., Holt R.A., Adams M.D., Amanatides P.G., Baden-Tillson H., Barnstead M., Chin S., Evans C.A., Ferriera S., Fosler C., Glodek A., Gu Z., Jennings D., Kraft C.L., Nguyen T., Pfannkoch C.M., Sitter C., Sutton G.G., Venter J.C., Woodage T., Smith D., Lee H.-M., Gustafson E., Cahill P., Kana A., Doucette-Stamm L., Weinstock K., Fechtel K., Weiss R.B., Dunn D.M., Green E.D., Blakesley R.W., Bouffard G.G., De Jong P.J., Osoegawa K., Zhu B., Marra M., Schein J., Bosdet I., Fjell C., Jones S., Krzywinski M., Mathewson C., Siddiqui A., Wye N., McPherson J., Zhao S., Fraser C.M., Shetty J., Shatsman S., Geer K., Chen Y., Abramzon S., Nierman W.C., Havlak P.H., Chen R., Durbin K.J., Egan A., Ren Y., Song X.-Z., Li B., Liu Y., Qin X., Cawley S., Cooney A.J., D'Souza L.M., Martin K., Wu J.Q., Gonzalez-Garay M.L., Jackson A.R., Kalafus K.J., McLeod M.P., Milosavljevic A., Virk D., Volkov A., Wheeler D.A., Zhang Z., Bailey J.A., Eichler E.E., Tuzun E., Birney E., Mongin E., Ureta-Vidal A., Woodward C., Zdobnov E., Bork P., Suyama M., Torrents D., Alexandersson M., Trask B.J., Young J.M., Huang H., Wang H., Xing H., Daniels S., Gietzen D., Schmidt J., Stevens K., Vitt U., Wingrove J., Camara F., Mar Alba M., Abril J.F., Guigo R., Smit A., Dubchak I., Rubin E.M., Couronne O., Poliakov A., Huebner N., Ganten D., Goesele C., Hummel O., Kreitler T., Lee Y.-A., Monti J., Schulz H., Zimdahl H., Himmelbauer H., Lehrach H., Jacob H.J., Bromberg S., Gullings-Handley J., Jensen-Seaman M.I., Kwitek A.E., Lazar J., Pasko D., Tonellato P.J., Twigger S., Ponting C.P., Duarte J.M., Rice S., Goodstadt L., Beatson S.A., Emes R.D., Winter E.E., Webber C., Brandt P., Nyakatura G., Adetobi M., Chiaromonte F., Elnitski L., Eswara P., Hardison R.C., Hou M., Kolbe D., Makova K., Miller W., Nekrutenko A., Riemer C., Schwartz S., Taylor J., Yang S., Zhang Y., Lindpaintner K., Andrews T.D., Caccamo M., Clamp M., Clarke L., Curwen V., Durbin R.M., Eyraes E., Searle S.M., Cooper G.M., Batzoglu S., Brudno M., Sidow A., Stone E.A., Payseur B.A., Bourque G., Lopez-Otin C., Puente X.S., Chakrabarti K., Chatterji S., Dewey C., Pachter L., Bray N., Yap V.B., Caspi A., Tesler G., Pevzner P.A., Haussler D., Roskin K.M., Baertsch R., Clawson H., Furey T.S., Hinrichs A.S., Karolchik D., Kent W.J., Rosenbloom K.R., Trumbower H., Weirauch M., Cooper D.N., Stenson P.D., Ma B., Brent M., Arumugam M., Shteynberg D., Copley R.R., Taylor M.S., Riethman H., Mudunuri U., Peterson J., Guyer M., Felsenfeld A., Old S., Mockrin S., Collins F.S.Nature 428:493-521(2004) Expression profile of cardiovascular complications in type 2 diabetes.Zhang F.L., Ye C.Z., Xie C., Li G., Luo M. Lubec G., Kang S.U., Lubec S.Submitted (SEP-2007) to UniProtKB 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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	158341628
NCBI GeneID	246120
NCBI Accession #	NP_640348.2
NCBI GenBank Nucleotide #	NM_139255.3
UniProt Accession #	Q4QQW8; Q3MHS4; Q5RJZ9; Q8K1I4; A0JN10
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
NCBI Protein Information	putative phospholipase B-like 2
UniProt Protein Name	Putative phospholipase B-like 2
UniProt Gene Name	Plbd2
UniProt Entry Name	PLBL2_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/plbd2-recombinant-protein-e-coli/116976>