

Recombinant Mouse PLBD2 Protein (47-594 aa), His-tagged

Cat. No. PLBD2-2164M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLBD2 Protein (47-594 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	47-594 aa
Description	Putative phospholipase.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.9 kDa
AA Sequence	LPTLGPGWQRQNPDPVSRTRSLLLDAASGQLRLEDGFHPDAVAWANLTNAIRETG WAYLDLSTNGRYNDSLQAYAAGVVEASVSEELIYMHWMNTVVNYCGPFYEYEVGYC EKLKNFLEANLEWMQREMELNPDSPLYWHQVRLTLLQLKGLEDSEYEGRLTFPTGRFT IKPLGFLLLQISGDLEDLEPALNKTNTKPSLGSGLSCSALIKLLPGGHDLLVAHNTWNS YQNMLRIKKYRLQFREGPQEEYPLVAGNNLVFSSYPGTIFSGDDFYILGSGLVLTLET TIGNKNPALWKYVQPQGCVLEWIRNVVANRLALDGATWADVFKRFNSGTYNQWM IVDYKAFLPNGSPSGSRVLTILEQIPGMVVVADKTAELYKTTYWASYNIPYFETVFNA SGLQALVAQYGDWFSYTKNPRAKIFQRDQSLVEDMDAMVRLMRYNDFLHDPLSLC EACNPKPNAENAIARSDLNPANGSYPFQALHQRAHGGIDVKVTSFTLAKYMSMLA

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	ASGPTWDQCPPFQWSKSPFHSMHMGQPDLWMFSPIRVPWD
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

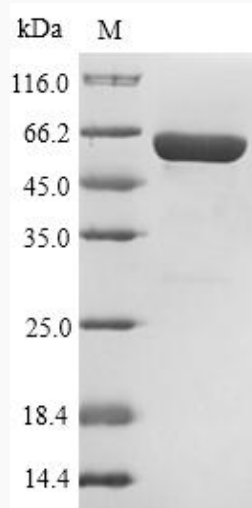
GENE INFORMATION

Gene Name	Plbd2 phospholipase B domain containing 2 [Mus musculus (house mouse)]
Official Symbol	PLBD2
Synonyms	Plbd2; P76; AU019810; 1300012G16Rik;
Gene ID	71772
mRNA Refseq	NM_023625
Protein Refseq	NP_076114
UniProt ID	Q3TCN2

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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