

Recombinant Rat PLBD2 Protein (36-585 aa), His-tagged

Cat. No. PLBD2-1740R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PLBD2 Protein (36-585 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	Yeast
ProteinLength	36-585 aa
Description	Putative phospholipase.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	63.9 kDa
AA Sequence	GALPTLGPGWRRQNPEPPASRTRSLLLDAASGQLRLEYGFHPDAVAWANLTNAIRE TGWAYLDLGTNGSYNDLQAYAAGVVEASVSEELIYMHWMNTVVNYCGPFYEYEVG YCEKLKSFLEANLEWMQREMELSPDSPYWHQVRLTLLQLKGLEDSEYEGRLTFPTGR FNIKPLGFLLLQISGDLEDLEPALNKTNTKPSVSGSGSCSALIKLLPGSHDLLVAHNTW NSYQNMLRIKKYRLQFREGPQEEYPLIAGNNLIFSSYPGTIFSGDDFYILGSGLVTLT TTIGNKNPALWKYVQPQGCVLEWIRNIVANRLALDGATWADVFRFNSGTYYNNQW MIVDYKAFIPNGPSPGSRVLTILEQIPGMVVVADKTAELYKTTYWASYNIPYFESVFN ASGLQALVAQYGDWFSYTRNPRAKIFQRDQSLVEDVDTMVRLMRYNDFLHDPLSLC EACSPKPNAENAIARSDDLNPANGSYPFQALRQRAHGGIDVKVTSVALAKYMSMLA

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	ASGPTWDQLPPFQWSKSPFHNMLHMGQPDLMFSPVKVPWD
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.

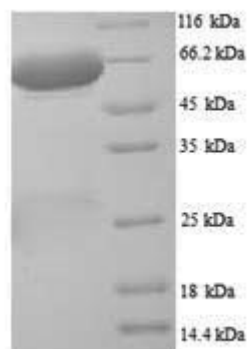
GENE INFORMATION

Gene Name	Plbd2 phospholipase B domain containing 2 [Rattus norvegicus (Norway rat)]
Official Symbol	PLBD2
Synonyms	Plbd2; P76;
Gene ID	246120
mRNA Refseq	NM_139255
Protein Refseq	NP_640348
UniProt ID	Q4QQW8

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

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