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Datasheet for ABIN7479389

## PLBD2 Protein (AA 36-585) (His tag)

### Overview

Quantity:	100 µg
Target:	PLBD2
Protein Characteristics:	AA 36-585
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLBD2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>GALPT LGPGWRRQNP EPPASRTRSL LLDAASGQLR LEYGFHPDAV AWANLTNAIR</p> <p>ETGWAYLDLG TNGSYNDSLQ AYAAGVVEAS VSEELIYMHV MNTVVNYCGP FEYEVGYCEK</p> <p>LKSFLEANLE WMQREMELSP DSPYWHQVRL TLLQLKGLED SYEGRLTFTPT GRFNIKPLGF</p> <p>LLLQISGDLE DLEPALNKTN TKPSVGS GSC SALIKLLPGS HDLLVAHNTW NSYQNMLRII</p> <p>KKYRLQFREG PQEEYPLIAG NNLIFSSYPG TIFSGDDFYI LGSGLVTLET TIGNKNPALW</p> <p>KYVQPQGCVL EWIRNIVANR LALDGATWAD VFRRFNSGTY NNQWMIVDYK AFIPNGPSPG</p> <p>SRVLTILEQI PGMVVVADKT AELYKTTYWA SYNIPYFESV FNASGLQALV AQYGDWFSYT</p> <p>RNPRAKIFQR DQSLVEDVDT MVRLMRYNDF LHDPLSLCEA CSPKPNAENA ISARSDLNPA</p> <p>NGSYPFQALR QRAHGGIDVK VTSVALAKYM SMLAASGPTW DQLPPFQWSK SPFHNMLHMG</p> <p>QPDLMWFSPV KVPWD</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

## Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: PLBD2

Alternative Name: Putative phospholipase B-like 2 (Plbd2) ([PLBD2 Products](#))

Background: Recommended name: Putative phospholipase B-like 2.  
EC= 3.1.1.-.  
Alternative name(s): LAMA-like protein 2 Lamina ancestor homolog 2 Phospholipase B domain-containing protein 2

UniProt: [Q4QQW8](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

## Handling

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.