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Datasheet for ABIN1663758  
**PLDB Protein (AA 1-313) (His tag)**

## Overview

Quantity:	1 mg
Target:	PLDB
Protein Characteristics:	AA 1-313
Origin:	Haemophilus influenzae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLDB protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MIREPYFHQF ALAELLPFFE QFPTQYLSGK RNIKLAYRHL IQPESAVRKL MILVNGRAEN MLKWSELAYD FYHQGYDVLL FDHRGQGYSQ RIIPQKGHLD EFRFYVDDMA KIIKVTALF SYSTQHLLAH SMGALIATYY LANYDHHINK AVLSSPFYGI LLKHPIRDEL IITLMNILGQ GERYVFGKGA YQQAHELYNE LTFCKTRMKW MNRINRKNPA INLGGPTFRW VHLCLNAIKR LPKVIPIKIEI PILILQAEKE KIVDNKNLEK LTALFPNARC EVILNAKHEV LFEKDNVRRN VLKSVNHFLN VQS
Specificity:	Haemophilus influenzae (strain ATCC 51907 / DSM 11121 / KW20 / Rd)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	PLDB
Alternative Name:	Probable lysophospholipase L2 (pLdB) ( <a href="#">PLDB Products</a> )
Background:	Recommended name: Probable lysophospholipase L2. EC= 3.1.1.5. Alternative name(s): Lecithinase B
UniProt:	<a href="#">P44800</a>

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