

Datasheet for ABIN1474777

## PDLIM1 Protein (AA 2-327) (His tag)



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### Overview

Quantity:	1 mg
Target:	PDLIM1
Protein Characteristics:	AA 2-327
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDLIM1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	TTQQIVLQG PGPWGFRLVG GKDFEQPLAI SRVTPGSKAA IANLCIGDLI TAIDGEDTSS MTHLEAQNKI KGCVDNMTLT VSRSEQIWS PLVTEEGKRH PYKMNLASEP QEVLHIGSAH NRSAMPFTAS PAPGTRVITN QYNSPTGLYS SENISNFNNA VESKTSASGE EANSRPSAQP HPSGGLIIDK ESEVYKMLQE KQELNEPPKQ STSFLVLQEI LESDGKGDPN KPSGFRSVKA PVTKVAASVG NAQKLPICDK CGTGIVGVFV KLRDHHRHPE CYVCTDCGIN LKQKGHFFVG DQIYCEKHAR ERVTPPEGYD VVTVFPK
Specificity:	Rattus norvegicus (Rat)
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:	PDLIM1
Alternative Name:	PDZ and LIM domain protein 1 (Pdlim1) ( <a href="#">PDLIM1 Products</a> )
Background:	Recommended name: PDZ and LIM domain protein 1. Alternative name(s): C-terminal LIM domain protein 1 Elfin LIM domain protein CLP-36
UniProt:	<a href="#">P52944</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 modified 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.