

Datasheet for ABIN1652633

PDLIM4 Protein (AA 1-330) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PDLIM4
Protein Characteristics:	AA 1-330
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDLIM4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPHSVALRGP SPWGFRLVGG KDFSTPLTIS RINPGSKAAL ANLCPGDIIL AINGESTTEAM THLEAQNKIK ACVEQLLLSV SRAEERSWSP PILEDGKAQA YRINIEPEPQ DNGPAVGKRP MPHAAGGSPV DSRPALSLQH PQPSRPHASS SADAALPLQL SGLHISPSQS TDPLKSLPRN RNGIDVESDV YKMLQDYERP ASEPKQSGSF RYLQGMLEAG ENGEKLDRLS NPRSIKPAGP KLGAAMSGLQ MLPECTRCGN GIVGTIVKAR DKLYHPECFM CDDCGLNLKQ RGYFFIEEQL YCETHAKERV KPPEGYDVVA VYPNAKVELV
Specificity:	Gallus gallus (Chicken)
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:	PDLIM4
Alternative Name:	PDZ and LIM domain protein 4 (PDLIM4) (PDLIM4 Products)
Background:	Recommended name: PDZ and LIM domain protein 4. Alternative name(s): LIM protein RIL Reversion-induced LIM protein
UniProt:	Q9PW72

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.