Datasheet for ABIN1620391

LIM Domain Binding 2 Protein Protein (AA 1-398) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	LIM Domain Binding 2 Protein (LDB2)
Protein Characteristics:	AA 1-398
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIM Domain Binding 2 Protein protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSTPHDPFY SSPFGPFYRR HAPYMVQPEY RIYEMNKRLQ TRTEDSDNLW WDAFATEFFE DDATLTLSFC LEDGPKRYTI GRTLIPRYFS TVFEGGVTDL YYILKHSKES YHNSSITVDC DQCTMVTQHG KPMFTKVCTE GRLILEFTFD DLMRIKTWHF TIRQYRELLP RSILAMHAQD PQVLEQLSKN ITRMGLTNFT LNYLRLCVIL EPMQELMSRH KTYNLSPRDC LKTCLFQKWQ RMVAPPAEPT RQTTTKRRKR KNSTNNASNS NAGNNATSAY NRKKVPAASL NLSNQVPFPT TKKCIGDKTR VRRNYRGIRN GLDVMVVGEP TLMGGEFGDE DERLITRLEN TQYDAANGMD DEEDFNSSPA LGNNSPWNSK PPPNAETKSD NPTQQASQ
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LIM Domain Binding 2 Protein (LDB2)
Alternative Name:	LIM domain-binding protein 2 (ldb2) (LDB2 Products)
Background:	Recommended name: LIM domain-binding protein 2. Short name= LDB-2. Short name= xLdb2
UniProt:	Q1EQW7
Pathways:	Stem Cell Maintenance

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 modificated 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.