Datasheet for ABIN1509801

LIMD1 Protein (AA 1-663) (His tag)

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Overview

Quantity:	1 mg
Target:	LIMD1
Protein Characteristics:	AA 1-663
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIMD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDKYDDLGLE ASKFIEDLNM YEASKDGLFR VDKGASNNPE FEETRRVFAT KMAKIHLQQQ QQQQLLQEEA LPRAGRSPIN GGNRQGVSSK LAADGAAKPP LAVPTVAPGL ATTTMAVQSS YPPQEQRTRP SAHGARPGSQ NCGSREGPVS SQRPALHGLG PCEDPSCLTH GDYYDNFSLA SPQWGDKPEE SPSMSLSVGS GWPGCPGNDS LSHRSCGDSH PYHPQLSMCS GRSFESGQDS GIGGHSSEKP TGLWSTASSQ RVNLGFSSTG LENGTPAQPK GTTVSAPMVP SSTSQGACLR RDSSLGYEAP GRVFKPLVDT QPWLQDGPKS YLSVSAPLSS TTSKDNAQTG MTAGLDPKLG CVESGTSPKP SPTSNVHPVM SAPSELSCKE SPPSWSTDSS LGPVLPESPT PSRVRLPCQT LTPGPELGPS TAELKLEALT QRLEREMDAH PKADYFGACV KCSKGVFGAG QACQAMGDLY HDACFTCAAC SRKLRGKAFY FVNGKVFCEE DFLYSGFQQS ADRCFLCGHL IMDMILQALG KSYHPGCFRC VICNECLDGV PFTVDSENKI YCVRDYHKVL APKCAACGLP ILPPEGSDET IRVVSMDRDY HVECYHCEDC GLELNDEDGH RCYPLEDHLF CHSCHVKRLE KGPSPASLHQ HHF
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	LIMD1
Alternative Name:	LIM domain-containing protein 1 (Limd1) (LIMD1 Products)
Background:	Recommended name: LIM domain-containing protein 1
UniProt:	B5DEH0
Pathways:	Ribonucleoprotein Complex Subunit Organization

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

Handling

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

