

Datasheet for ABIN1618170

ACPL2 Protein (AA 24-501) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ACPL2
Protein Characteristics:	AA 24-501
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACPL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>LQFFSRW LPVSLQLKTE MQVFPEFPVR LIQVGQGREE GLGAKNRKRI MPEPLTEPPA</p> <p>LNPLYEANLY CNTPGAKERS MEGHAPPNLK LLSVQVIIRH GDRYPLYTIP KTKRPDIDCV</p> <p>LEPGRKPSHP HLTDFISHMS KGVDTQMDGT LGSLPRLPNH ILCENGELTQ TGVVQHLRNG</p> <p>QLLKEIYLKK HRLLTSAWTA KHLVFESTGK SRTLQSG LAL LYSLLPNFDW KKINVKHQWS</p> <p>TIFCSNH CDC PMRNHYLEEE QRRQYNFRVK NSLLEKTYIN MAKIVGIPTR QLRASN PIDS</p> <p>LLCNFCHNAT FPCTKNGCID LEHFVKIKTH QLEDEKERYE KQLYFKYALM ATHPLL NQTA</p> <p>NRMLRIAEGK KDEL FALYSA HDVTLSPILS ALGLREARFP RFAARLVFEL WHDPEKANNH</p> <p>YVRVLYNGED VTFQTSFCRD QLRSSKRPLC PLKKFSTFVQ KDMFSSLNST SYDACHQRL F</p>
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.

Product Details

Purity: > 90 %

Target Details

Target: ACPL2

Alternative Name: Acid phosphatase-like protein 2 (acpl2) ([ACPL2 Products](#))

Background: Recommended name: Acid phosphatase-like protein 2.
EC= 3.1.3.2

UniProt: [Q0IHQ9](#)

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.