

Datasheet for ABIN1634694

## ACPL2 Protein (AA 24-503) (His tag)



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### Overview

Quantity:	1 mg
Target:	ACPL2
Protein Characteristics:	AA 24-503
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACPL2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>LQYLHLI PTNPVAEQRS AGRSRKRVNP VLHTDPPAPD PIRDTHQYCN YPNLTEHGWE</p> <p>GHCPPDYKLL SVQVMIRHGD RFPLYSIPKT KKPTIDCILS EKRKPSHPLL ASFISHMALG</p> <p>GRGHWDASLG SLPRLPSHST CEMGELTQTG VVRQLKNGDH LRQAYISRHN LLAADWLPRQ</p> <p>LWAETTGKSR TLQSGLAFLF GFLPHFDWSR LTVRQQWSTL FCGQSCDCPA RNRYLDQEQR</p> <p>RQYRQRIADA ELERTYVTMA KTLGVATKTL RAANPVDALL CHFCHGLPPF CSSTQTSSNA</p> <p>PDEGACLTLE HFAVIRRQQK DDELERREAG LYRRYAVLAA HPYLNRSAAR LERIARGSQM</p> <p>RKSKEDAVFA LASAHDVTMA PLLSALGLEG AGFPKFAARL VFELWSSPET KERRSDRKLD</p> <p>NMFIRVLYNG EDLTFDTAFC REHNRRSTQP LCPLGNFLSF VRKDMFSVVN ATSYQQACHQ TVL</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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

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Purity: > 90 %

## Target Details

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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: [Q6DH46](#)

## Application Details

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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

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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.