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Datasheet for ABIN1634694  
**ACPL2 Protein (AA 24-503) (His tag)**

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                  GHCPPDYKLL SVQVMIRHGD RFPLYSIPKT KKPTIDCILS EKRKPSHPLL ASFISHMALG                  GRGHWDASLG SLPRLPSHST CEMGELTQTG VVRQLKNGDH LRQAYISRHN LLAADWLPRQ                  LWAETTGSKR TLQSGLAFLF GFLPHFDWSR LTVRQQWSTL FCGQSCDCPA RNRYLDEQER                  RQYRQRIADA ELERTYVTMA KTLGVATKTL RAANPVDALL CHFCHGLPPF CSSTQTSSNA                  PDEGACTLE HFAVIRRQK DDELERREAG LYRRYAVLAA HPYLNRSAAR LERIARGSQM                  RSKKEDAVFA LASAHDVTMA PLLSALGLEG AGFPKFAARL VFELWSSPET KERRSDRKL                  NMFIRVLYNG EDLTFDTAFC REHNRRTSQP LCPLGNFLSF VRKDMFSVNVN 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 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

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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.