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Datasheet for ABIN1656863

**MYLIP Protein (AA 1-464) (His tag)**

## Overview

Quantity:	1 mg
Target:	MYLIP
Protein Characteristics:	AA 1-464
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYLIP protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MLCHITRPDS VVLEVEVDPK ANGEDILNKI CQKMGIIEVD YFGLQFTGTK GESLWMNLRN RICQEVD CVS PCRLRLRVKF FVEPHLILQE QTRHLFLMHV KEEIIGSLR LDAEQAIELC ALLAQAEFGD YKQNTAKYCY SQIYGQDPSH DTINTISLKH KSLEGVSQAS AEYQALQLVS SLTTYGVVEWH FARDSEGQQL LIGVGQEGLF VCKSDFTPIE RLMYPVIQMA TQSGRNVVYT ITKDN GDSV LLFKFVSPSA ANGLYRAITE IHAFYRCDTV MSTVKMQYSR DFKGHLASLF LNESIDLGKR YIFDIQRTSK EYDRTRRAL FNAGVSVNGR GISRSLLRQT KVDREERMCV DCRETHVLKE KLQRLQEALT CALCCEQEIS AAFPCPGHMF CCYNCASQLQ CCPVCRSEVD RVQHVYLP TC ASLLGLAEAK TTNSVLRR TG ISEDCANKEN ARQM
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: MYLIP

Alternative Name: E3 ubiquitin-protein ligase MYLIP-B (mylipb) ([MYLIP Products](#))

Background: Recommended name: E3 ubiquitin-protein ligase MYLIP-B.  
EC= 6.3.2.-.  
Alternative name(s): Myosin regulatory light chain-interacting protein B.  
Short name= MIR-B

UniProt: [Q05AK5](#)

## 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

## Handling

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