Datasheet for ABIN1675858

MYLIP Protein (AA 1-472) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	MYLIP
Protein Characteristics:	AA 1-472
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:	MLCHVTRPDA VVMEIEVDAK ANGEDCLNKV CRKLGIIEVD YFGLQFSGSK GENLWLNLRN RISQQMDNLT PCRLRLRVKF FVEPHLILQE QTRHLFFMHV KEDLHRGHLR MCSEQAQELS ALLAQAEFGD YNQNTAKYWY TELCGSEPNQ TTINSIIAKH KALEGLSQAS VEYQALQLVS SLEHYGVEWH WARDAEAQRL AIGVGPEGIA ICRDDFSLVN RISYPIIQIA TQSGKSVYLT VTKESSDSVV LLFKLISNRA ASGLYRAITE THAFYRCDTV TNAVMMQYSR DFKGHLASLF LNENINLGKK YVFDIRRTSK EVYDYARRAL YNAGIVDMMS RPGERTPSNR SPSREQEGAL DCGGCQQSRL LQEKLQKLRE ALLCMLCCEE EIDAAFCPCG HMVCCQNCAA QLQSCPVCRS EVEHVQHVYL PTCTSLLNLT IGENSPEPIH RGMAAHTCTT NDYSTSEKIY QN
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	MYLIP
Alternative Name:	E3 ubiquitin-protein ligase MYLIP-A (mylipa) (MYLIP Products)
Background:	Recommended name: E3 ubiquitin-protein ligase MYLIP-A. EC= 6.3.2.-. Alternative name(s): Myosin regulatory light chain-interacting protein A. Short name= MIR-A
UniProt:	Q6TEM9

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.

