Datasheet for ABIN7585213

MYLIP Protein (AA 1-445) (His tag)

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Overview

Quantity:	100 µg
Target:	MYLIP
Protein Characteristics:	AA 1-445
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYLIP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLCYVTRPDA VLMEVEVEAK ANGEDCLNQV CRRLGIIEVD YFGLQFTGSK GESLWLNLRN RISQQMDGLA PYRLKLRVKF FVEPHLILQE QTRHIFFLHI KESLLAGHLQ CSPEQAVELS ALLAQTKFGD YNQNTAQYSY EDLCEKELSS STLNSIVGKH KELEGISQAS AEYQVLQIVS AMENYGIEWH AVRDSEGQKL LIGVGPEGIS ICKEDFSPIN RIAYPVVQMA TQSGKNVYLT VTKESGNSIV LLFKMISTRA ASGLYRAITE THAFYRCDTV TSAVMMQYSR DLKGHLASLF LNENINLGKK YVFDIKRTSK EVYDHARRAL YNAGVVDLVS RNDQSPPSSP LKSSDSSMSC SSCEGLSCQQ TRVLQEKLRK LKEAMLCMVC CEEEINSTFC PCGHTVCCES CAAQLQSCPV CRSRVEHVQH VYLPTHTSLL NLTVI
Specificity:	Rattus norvegicus (Rat)
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 (Mylip) (MYLIP Products)
Background:	Recommended name: E3 ubiquitin-protein ligase MYLIP. EC= 6.3.2.-. Alternative name(s): Inducible degrader of the LDL-receptor. Short name= Idol Myosin regulatory light chain interacting protein. Short name= MIR
UniProt:	D3ZDI6

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.