Datasheet for ABIN7591043

MKLN1 Protein (AA 2-735) (His tag)

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Overview

Quantity:	100 µg
Target:	MKLN1
Protein Characteristics:	AA 2-735
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MKLN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AAGGAVAAA PECRLLPYAL HKWSSFSSTY LPENILVDKP NDQSSRWSSE SNYPPQYLIL KLERPAIVQN ITFGKYEKTH VCNLKKFKVF GGMNEENMTE LLSSGLKNDY NKETFTLKHK IDEQMFPCRF IKIVPLLSWG PSFNFSIWYV ELSGIDDPDI VQPCLNWYSK YREQEAIRLC LKHFRQHNYT EAFESLQKKT KIALEHPMLT DMHDKLVLKG DFDACEELIE KAVNDGLFNQ YISQQEYKPR WSQIIPKSTK GDGEDNRPGM RGGHQMVIDV QTETVYLFGG WDGTQDLADF WAYSVKENQW TCISRDTEKE NGPSARSCHK MCIDIQRRQI YTLGRYLDSS VRNSKSLKSD FYRYDIDTNT WMLLSEDTAA DGGPKLVFDH QMCMDSEKHM IYTFGGRILT CNGSVDDSRA SEPQFSGLFA FNCQCQTWKL LREDSCNAGP EDIQSRIGHC MLFHSKNRCL YVFGGQRSKT YLNDFFSYDV DSDHVDIISD GTKKDSGMVP MTGFTQRATI DPELNEIHVL SGLSKDKEKR EENVRNSFWI YDIVRNSWSC VYKNDQAAKE NLSKSLQEEE PCPRFAHQLV YDELHKVHYL FGGNPGKSCS PKMRLDDFWS LKLCRPSKDY LLRHCKYLIR KHRFEEKAQM DPLSALKYLQ NDLYITVDHS DPEETKEFQL LASALFKSGS DFTALGFSDV DHTYAQRTQL FDTLVNFFPD

Product Details

	SMTPPKGNLV DLITL
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.
Purity:	> 90 %

Target Details

Target:	MKLN1
Alternative Name:	Muskelin (Mkln1) (MKLN1 Products)
Background:	Recommended name: Muskelin
UniProt:	Q99PV3

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

Handling

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