Datasheet for ABIN1627504

JAKMIP1 Protein (AA 1-626) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	JAKMIP1
Protein Characteristics:	AA 1-626
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This JAKMIP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSKKGRSKGE KPETETDSVQ MANEELRAKL TNIQIEFQQE KSKVGKLRER LQEAKLEREQ EQRRHTAYIS ELKAKLHEEK TKELQALREA LIRQHEQEAA RTAKIKEGEL QRLQATLNVL RDGAADKVKT ALLADAREEA RRTFDGERQR LQQEILELKA ARKQAEEALS NCMQADKAKA ADLRAAYQAH QDEVHRIKRE CERDIRRLMD EIKGKERVIL ALEKELGVQA GQTQRLLLQK EALDEQLVQV KEAERHHSSP KRELPPGIGD MAELMGGQDQ HMDERDVRRF QLKIAELNSV IRKLEDRNTL LADERNELLK RSRETEVQLK PLVEKNKRMN KKNEDLLHSI QRMEEKLKSL TRENVEMKEK LSAQASLKRH TSLNDLSLTR DEQEIEFLRL QVLEQQHVID DLSLERERLL RSKRHRGKSL KPPKKHVVET FFGFDEESVD SETLSETSYN TDRTDRTPAT PEEDLDETTT REEADLRFCQ LTREYQALQR AYALLQEQVG GTLDAEREAR TREQLQADLL RCQAKIEDLE KLLVEKGQDA AWVEEKQVLM RTNQDLLEKI YRLEMEENQL KSEMQDAKDQ NELLEFRVLE LEVRDSICCK LSNGADILFE PKLKFV
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	JAKMIP1
Alternative Name:	Janus kinase and microtubule-interacting protein 1 (Jakmip1) (JAKMIP1 Products)
Background:	Recommended name: Janus kinase and microtubule-interacting protein 1. Alternative name(s): Multiple alpha helices and RNA-linker protein 1. Short name= Marlin-1
UniProt:	Q3SWS9
Pathways:	SARS-CoV-2 Protein Interactome

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

Handling

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

