Datasheet for ABIN1473427

KATNAL1 Protein (AA 1-490) (His tag)

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Overview

Quantity:	1 mg
Target:	KATNAL1
Protein Characteristics:	AA 1-490
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KATNAL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNLAEICDNA KKGREYALLG NYDSSMVYYQ GVIQQIQRHC QSIRDPAVKG KWQQVRQELL EEYEQVKSIV STLESFKIEK PPDFPVSCQD EPFRDPAVWP PPVPAEHRAP PQIRRPNREV RPLRKEMAGV GARGPVGRAH PISKSEKPSA SRDKDCRARG RDDKGRKNMQ DGASDGEIPK FDGAGYDKDL VEALERDIVS RNPSIHWDDI ADLEEAKKLL REAVVLPMWM PDFFKGIRRP WKGVLMVGPP GTGKTMLAKA VATECGTTFF NVSSSTLTSK YRGESEKLVR LLFEMARFYA PTTIFIDEID SICSRRGTSD EHEASRRVKS ELLVQMDGVG GALENDDPSK MVMVLAATNF PWDIDEALRR RLEKRIYIPL PTAKGRAELL KISLREVELD PDIRLEDIAE KIEGYSGADI TNVCRDASLM AMRRRINGLS PEEIRALSKE ELQMPVTRGD FELALKKIAK SVSAADLEKY EKWMVEFGSA
Specificity:	Oryctolagus cuniculus (Rabbit)
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:	KATNAL1
Alternative Name:	Katanin p60 ATPase-containing subunit A-like 1 (KATNAL1) (KATNAL1 Products)
Background:	Recommended name: Katanin p60 ATPase-containing subunit A-like 1. Short name= Katanin p60 subunit A-like 1. EC= 3.6.4.3. Alternative name(s): p60 katanin-like 1
UniProt:	B7NZ88

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.

