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Datasheet for ABIN1655229

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

Overview

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

Product Details

Sequence:	MNLAEICDNA KKGREYALLG NYDSSMVYYQ GVIQIHRHC QSVRDPVAVKG KWQQVRQELL EEYEQVKSIV STLESFKIDK PPDFPVSYQD EPFRDPAVWP PPVPAEHRAP PQIRRPNREV RPLRKDVAGV GARGPVGRAH PISKSEKPST NKDKDYRARG RDDKGRKNMQ DGASDGDILK FDGAGYDKDL VEALERDVS RNPSIHWDDI ADLEEAKKLL REAVVLPMMW PDFFKGIRRP WKGVLMMVGGP GTGKTMLAKA VATECGTTFF NVSSSTLTSK YRGESEKLVR LLFEMARFYA PTTIFIDEID SICSRRGTSD EHEASRRVKS ELLIQMDGVG GALENDPSK MVMVLAATNF PWDIDEALRR RLEKRIYIPL PTAKGRTDLL KINLREVELD PDIQLEDIAE KIEGYSGADI TNVCRDASLM AMRRRINGLS PEEIRALSKE ELQMPVTKGD FDLALKKIAK SVSDADLEKY EKWMTEFGSA
Specificity:	Sorex araneus (Eurasian common shrew) (European shrew)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian 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: [B3EX35](#)

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 modiflicated 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.