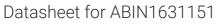
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KATNA1 Protein (AA 1-491) (His tag)



Go to Product page

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Quantity:	1 mg
Target:	KATNA1
Protein Characteristics:	AA 1-491
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KATNA1 protein is labelled with His tag.
Application:	ELISA

Sequence:	MSLLMISENV KLAREYALLG NYDSAMVYYQ GVLDQMNKYL YSVKDTYLQQ KWQQVWQEIN	
	VEAKHVKDIM KTLESFKLDS TPLKAAQHDL PASEGEVWSM PVPVERRPSP GPRKRQSSQY	
	SDSKSHGNRP GTTVRVHRSS AQNLHNDRGK AVRCREKKEQ NKGREEKNKS PAAVTEPETN	
	KFDSTGYDKD LVEALERDII SQNPNVRWDD IADLVEAKKL LKEAVVLPMW MPEFFKGIRR	
	PWKGVLMVGP PGTGKTLLAK AVATECKTTF FNVSSSTLTS KYRGESEKLV RLLFEMARFY	
	SPATIFIDEI DSICSRRGTS EEHEASRRVK AELLVQMDGV GGASENDDPS KMVMVLAATN	
	FPWDIDEALR RRLEKRIYIP LPSAKGREEL LRISLRELEL ADDVDLASIA ENMEGYSGAD	
	ITNVCRDASL MAMRRRIEGL TPEEIRNLSK EEMHMPTTME DFEMALKKVS KSVSAADIER	
	YEKWIFEFGS C	
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)	
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalier	
	cells or by baculovirus infection. Be aware about differences in price and lead time.	

Product Details Purity: > 90 % Target Details Target: KATNA1 Alternative Name: Katanin p60 ATPase-containing subunit A1 (KATNA1) (KATNA1 Products) Background: Recommended name: Katanin p60 ATPase-containing subunit A1. Short name= Katanin p60 subunit A1. EC= 3.6.4.3.

Alternative name(s): p60 katanin

UniProt: Q4R407

Pathways: Microtubule Dynamics

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.	