Datasheet for ABIN1623870

BAF53A Protein (AA 1-441) (His tag)

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Overview

Quantity:	1 mg
Target:	BAF53A
Protein Characteristics:	AA 1-441
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAF53A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MYGGDEVSAI VVDLGSHTCK AGYAGEDAPK AVFPSVIGAV DGVEAMDVDV DSTKTNSNSE DSKTESEKEK SKRKLYVGSQ AMSYRRDHME VLSPIKDGIV SDWDLVDNIW EHAFKSCLMI DPTEHPMLLA EPPLNTQQQR EKAAELMFEK YKVPALFMAK NPVLTSFATG RATSLVVDCG GGSTTISPVH DGYVLQKAVV SSPLGGEFLT DCLLKSLESK GIKIRPRYSF KRKEVRAGEF QVEDVDIPDT TESYKLFCQR MIVGDIKDSI CRVPDTPYDD KSYSNIPTTS YELPDGQTLE IGADRFKVPD VMFNPSIVQT IPGMEKYAEM IPSVRGLPHM VMESINKCDV DIRRELYSSI LLAGGTSSMQ QLKERLEKDL IEESPHSARV KVLASGNTTE RRFSVWIGGS ILASLGSFQQ MWFSKSEYEE HGASYIQRKC P
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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:	BAF53A
Alternative Name:	Actin-related protein 4 (ARP4) (BAF53A Products)
Background:	Recommended name: Actin-related protein 4
UniProt:	Q84M92
Pathways:	Chromatin Binding, Photoperiodism

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