Datasheet for ABIN7585411

PAFAH1B1 Protein (AA 1-410) (His tag)

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Overview

Quantity:	100 µg
Target:	PAFAH1B1
Protein Characteristics:	AA 1-410
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAFAH1B1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVLSQRQRDE LNRAIADYLR SNGYEEAYSV FKKEAELDMN EELDKKYAGL LEKKWTSVIR LQKKVMELES KLNEAKEEFT SGGPLGQKRD PKEWIPRPPE KYALSGHRSP VTRVIFHPVF SVMVSASEDA TIKVWDYETG DFERTLKGHT DSVQDISFDH SGKLLASCSA DMTIKLWDFQ GFECIRTMHG HDHNVSSVAI MPNGDHIVSA SRDKTIKMWE VQTGYCVKTF TGHREWVRMV RPNQDGTLIA SCSNDQTVRV WVVATKECKA ELREHEHVVE CISWAPESSY SSISEATGSE TKKSGKPGPF LLSGSRDKTI KMWDVSTGMC LMTLVGHDNW VRGVLFHSGG KFILSCADDK TLRVWDYKNK RCMKTLNAHE HFVTSLDFHK TAPYVVTGSV DQTVKVWECR
Specificity:	Rattus norvegicus (Rat)
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:	PAFAH1B1
Alternative Name:	Platelet-activating factor acetylhydrolase IB subunit alpha (Pafah1b1) (PAFAH1B1 Products)
Background:	Recommended name: Platelet-activating factor acetylhydrolase IB subunit alpha. Alternative name(s): Lissencephaly-1 protein. Short name= LIS-1 PAF acetylhydrolase 45 kDa subunit. Short name= PAF-AH 45 kDa subunit PAF-AH alpha. Short name= PAFAH alpha
UniProt:	P63004
Pathways:	M Phase, Regulation of Cell Size

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.