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PAK1IP1 Protein (AA 1-368) (His tag)



Overview

Quantity:	1 mg
Target:	PAK1IP1
Protein Characteristics:	AA 1-368
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAK1IP1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MSECFTVMGD HIELVAGCYE QIVFGYRVCP ADEEWTIEPT FTHHAHTASL NAVSSSNQFI
	ATGSKDETIQ LYDMCKKTEH GALLHHDGTI SCLEFYGTSH LLSGGQDGLI CVWSTKKWEC
	LKTIRAHKGQ VTSLSVHPSG KLALSVGTDK TLRTWNLIEG RSAFIKNIKQ NAEIVLWSPD
	GDKYAVVVND KVDIYTLDSA TIIGTIAFTK RISCLKFLKN SLLAVGGDDE SVRIYDVTSQ
	KCVCEFKAHE NRVKAIESFM KDDFCVLVTA SNDGFIKLWK LNLESIESPT LLGQLNTTAR
	LTCLCVWMPG ETKETAEQPA QATTSEDVLD PLVPVRSKRV RILGEEVIME DEKGSKTQGK
	KKKRQKVQ
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	PAK1IP1
Alternative Name:	p21-activated protein kinase-interacting protein 1-like (pak1ip1) (PAK1IP1 Products)
Background:	Recommended name: p21-activated protein kinase-interacting protein 1-like. Alternative name(s): PAK1-interacting protein 1-like
UniProt:	Q6TNS2
Pathways:	Telomere Maintenance

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

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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.