Datasheet for ABIN7589773

HIPK4 Protein (AA 1-616) (His tag)

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Overview

Quantity:	100 µg
Target:	HIPK4
Protein Characteristics:	AA 1-616
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIPK4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATIQSETDC YDIIEVLGKG TFGEVAKGWR RSTGEMVAIK ILKNDAYRSR IIKNELKLLR CVRGLDPDEA HVIRFLEFFH DALKFYLVFE LLEQNLFEFQ KENNFAPLPA RHIRTVTLQV LRALARLKEL AIIHADLKPE NIMLVDQTRC PFRVKVIDFG SASIFSEVRY VKEPYIQSRF YRAPEILLGL PFCEKVDVWS LGCVMAELHL GWPLYPGNNE YDQVRYICET QGLPKPHLLH AARKAHHFFK RNPHPDATNP WQLKSSADYL AETKVRPLER RKYMLKSLDQ IETVNGGGAV NRLSFPDREA LAEHADLKSM VELIKRMLTW ESHERISPSA ALRHPFVSMQ QLRSAHEATR YYQLSLRGCR LSLQVDGKPP PPVIANAEDG PPYYRLAEEE ETAGLGGVTG SGSFFREDKA PGMQRAIDQL DDLSLQEARR GLWSDTRADM VSDMLAPLKV ATTSHRVPDS GPEPILAFYG SRLTGRHKAR KAPAGSKSDS NFSNLIRLSQ ASPEDAGSCR GSGWEEGEGH TTSTEPSAIP QREGDGPSIK DRPMDAERSG PELFDPSGCP GEWLNEPEWT LEGIRGSRAQ GLPARHPHPH GPPRTTSFLQ HVGGHH
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	HIPK4
Alternative Name:	Homeodomain-interacting protein kinase 4 (Hipk4) (HIPK4 Products)
Background:	Recommended name: Homeodomain-interacting protein kinase 4. EC= 2.7.11.1
UniProt:	Q4V793

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

Handling

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