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Datasheet for ABIN1615801

ILKAP Protein (AA 1-392) (His tag)

Overview

Quantity:	1 mg
Target:	ILKAP
Protein Characteristics:	AA 1-392
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ILKAP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDLFGDLPEP ERPPRPSAGK EAQEGPVLFE DLPPTSSTDS GSGGPLLFDG LPPAGSGNSG SLATSGSQVV KNEGKGAKRK APEEEKNGGE ELVEKKVCKA SSVIFGLKGY VAERKGEREE MQDAHVILND ITQECNPPSS LITRVSYFAV FDGHGGIRAS KFAAQNLHQN LIRKFPKGDV ISVEKTVKRC LLDTFKHTDE EFLKQASSQK PAWKDGSTAT CVLAVDNILY IANLGDSRAI LCRYNEESQK HAALSLSKEH NPTQYEERM IQKAGGNVRD GRVLGVLEVS RSIGDGQYKR CGVTSVPDIR RCQLTPNDRF ILLACDGLFK VFTPEEAVNF ILSCLEDEKI QTREGKPAVD ARYEAACNRL ANKAVQRGSA DNVTVMMVRI GH
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	ILKAP
Abstract:	ILKAP Products
Background:	Recommended name: Integrin-linked kinase-associated serine/threonine phosphatase 2C. Short name= ILKAP. EC= 3.1.3.16. Alternative name(s): PP2Cdelta
UniProt:	Q9Z1Z6

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 modified 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.