Datasheet for ABIN7585514

PHACTR2 Protein (AA 1-569) (His tag)

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Overview

Quantity:	100 µg
Target:	PHACTR2
Protein Characteristics:	AA 1-569
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHACTR2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGQTSVSALS PQPGSVDGLD KASIANSDGP PAGSQTPPFK RKGKLSTIGK IFKPWKWRKE KTSDKFRETS AVLERKISTR QSREELIRRG LLKELPDQDG DVTVNFENSN GHMIHIGEEA TQEENVGKPE EGNVSVCEKG PPREEQAEEK TAGSSHPKKT TGSKASSSPS ASSTSSHPRG PKESLTGKAG AVGTTRGKKK ISKQPAAAAS RLSPNTVTSE TSSLKGELSD TGVESLKPEE TVAGAEEEAT GKPKAVVVAL PPVTVPPSSP ALPLPPEDPC TIALDTPMVL VSDGPTLPIS ALETSPLPGT EEPANRTTPY SSTGLGGSRE QAKCFTTKDG LGKAGPQLLT PGQMGDSLES FSAPEDEAPR EYQANDSDSD GPILYTDDDD EEDDDDDSTG ESALASKIRR RDTLAIKLGN RPSKKELEDK NILQRTSEEE RQELRQQIGT KLVRRLSQRP TTEELEQRSI LKQKNEEEEQ EAKMELKRRL SRKLSLRPTV PELQARRILR FNEYVEVTDS PDYDRRADKP WARLTPADKA AIRKELNEFK STEMEVHEES RQFTRFHRP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PHACTR2
Abstract:	PHACTR2 Products
Background:	Recommended name: Phosphatase and actin regulator 2
UniProt:	P62025

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.

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