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Datasheet for ABIN1475050  
**PHACTR1 Protein (AA 1-580) (His tag)**

Overview

Quantity:	1 mg
Target:	PHACTR1
Protein Characteristics:	AA 1-580
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHACTR1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MDYPKMDYFL DVESAHRLLD VESAQRFFYS QGAQARRATL LLPPTLMAAS SEDDIDRRPI  RRVRSKSDTP YLAEARISFN LGAAEEVERL AAMRSDSLVP GTHTPPIRRR SKFANLGRIF  KPWKWRKKKS EKFKHTSAAL ERKISMRQSR EELIKRGVLK EIYDKDGELS ISNEDDSL TN  GQSLSSSQLS LPALSEMEPV PMPRDPCSYE VLQASDIMDG PDPGAPVKLP CLPVKLS PPL  PPKKVLICMP VGGPELSLAS YAAQKSSQQA VAQHHTVLP SQMQHQLQYG SHGQHLP SST  GTLPMHPSGC RMIDELNKT L AMTMQRLESS EQRVPCSTSY HSSGLHSSDG VTKAGPLGLP  EIRQVPTVVI ECDDNKENVP HEPDYEDSSC LYAREEEEEEE EDEDDDASLY TSSLAMKVCR  KDSLAIKLSN RPSKRELEEK NILPRQTDEE RLELRQQIGT KLTRRLSQR P TAEELQ RNI  LKPRNEQEEQ EEKREIKRRL TRKLSQRPTV EELRERKILI RFS DYVEVAD AQDYDRRADK  PWTRLTAADK AAIRKELNEF KSTEMEVHEL SRHLTRFHRP</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

## Product Details

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cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

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Target: PHACTR1

Abstract: [PHACTR1 Products](#)

Background: Recommended name: Phosphatase and actin regulator 1

UniProt: [P62024](#)

## Application Details

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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

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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.