

Datasheet for ABIN1475058  
**PLEKHA4 Protein (AA 1-779) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PLEKHA4
Protein Characteristics:	AA 1-779
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHA4 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MEQGRPRSSL SLTSSASTVS SLSSLSAKKP TRVVHKVHAF GKRNNALRRD PNLPVHIRGW LHKQDSSGLR LWKRRWFVLS GHCLFYYKDS REESVLGSLV LPSYSVRPDG PGAPRGRRFT FTAHPGMRT YVLAADTLED LRGWLRALGK ASRAEGEDCG LPRSPARPRP GEGPGGPGGP PEVNRREEGR TSESPEVAPL SRGPGRHEMH APGSSADLQP DTWSRRTSRP EPFSPLSRPP SPLSLPRPRS APVRRPPLSA GDISFPARPH TPLSRIDVRP PLDWGPQRQT LSRPPIPRRG PFSEAGGGRP PRSPQLRTP E HRTQSTQVSS GSSTYLQLPP RPPGTQASMI LLPGPPVDST LHQSLTDTL LTKLCGQDRL LRQLQEDLDK RQEEKEQLEA ALELTRQQLG QATREAAASG KAWGRQRLQ DRLVNVRAAL CHLTQERERV WDTYSGLEQD LGTLRETLEY LLHLGSPQDR ASAQQQLWMV EDTLAGLGGP QKQPPHTEPK SPSPAPQREE SSERESLSES LELSSPQSPE VDWGQPPGGD RALSSSQSGV GSPRVSRASS PECRQQSSPL LRTKAPLARP RMSAQEQLER MRRNQACGLS LPRPTSPRL TLGRTLSPVP RQPDMEQRPI VGA AKWLRSS GSWSSPRHST TYSVSGGHR ERVLSLSQAL ATEASQWHRL MTASPERNLD TRGDCLQPSP QPPSEELPQV
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## Product Details

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TSSPTSHKAN SATTGFSCQG SGRGLAPWEP RWDPGKAPPA LAQEEGAWPL RVTLLQSSF

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

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Target: PLEKHA4

Alternative Name: Pleckstrin homology domain-containing family A member 4 (Plekha4) ([PLEKHA4 Products](#))

Background: Recommended name: Pleckstrin homology domain-containing family A member 4.  
Short name= PH domain-containing family A member 4.  
Alternative name(s): Phosphoinositol 3-phosphate-binding protein 1.  
Short name= PEPP-1

UniProt: [P60669](#)

## 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

## Handling

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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.