Datasheet for ABIN7588871

PLEKHO2 Protein (AA 1-499) (His tag)

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Overview

Quantity:	100 µg
Target:	PLEKHO2
Protein Characteristics:	AA 1-499
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLEKHO2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEEEGVKEGG QRPRSAQTAD KAGWIKKSSG GFLGLWKDRY LLLCQAQLLV YENEDEQKCV ETVELGSYEK CQDLRALLKR KHRFILLRSP GNKVSDIKFQ APSGEEKESW IKALNEGINR GKNKAFDEVK VDKSCVLEHV TRDRVRRDQR RRPPTRVHLK EVANAASDGL SRLDLDVPDS GPPVLAPSND VDAAQPRETP RPPMPPAKPS PAPETSSAGD RMETPVGQSA PAPVPASSEA HPGSQEDLET PVVEDSDSEQ PPNRILPDKL KVSWENPSPE EAPDSESAEP PQVPGAETSE AGPREGGKPP TPPPKILSEK LKASMSGMEA SGPAQSPGAS EASAPGPAEV SVNGVDDSPE PLQSSQAAGP PGTPPKAATT STTLPPWDLQ PQLHPRCSSL GDLLGEGPRR RRQPGEQLHR AQLEVKVASE KTEKLLNKVL GGESASVNAE TLLSQAVEQL RQATQVLQEI RDLEEMNREA PGLREKRREL VTLYRRSVP
Specificity:	Bos taurus (Bovine)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	PLEKHO2
Alternative Name:	Pleckstrin homology domain-containing family O member 2 (PLEKHO2) (PLEKHO2 Products)
Background:	Recommended name: Pleckstrin homology domain-containing family O member 2. Short name= PH domain-containing family O member 2. Alternative name(s): Pleckstrin homology domain-containing family Q member 1. Short name= PH domain-containing family Q member 1
UniProt:	Q32LQ1

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.