Datasheet for ABIN1460913

PACSIN1 Protein (AA 1-444) (His tag)

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Overview

Quantity:	1 mg
Target:	PACSIN1
Protein Characteristics:	AA 1-444
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACSIN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGSYDEASL APEETTDSFW EVGNYKRTVK RIDDGHRLCN DLMSCVQERA KIEKAYAQQL TDWAKRWRQL LEKGPQYGSL ERAWGAIMTE ADKVSELHQE MKNSLLNEDL EKVKNWQKDA YHKQIMGGFK ETKEAEDGFR KAQKPWAKKM KELEAAKKAY HLACKEEKLA VTREMNSKTE QSVTPEQQKK LQDKVDKCKQ DVQKTQEKYE KVLDDVGKTT PQYMEGMEQV FEQCQQFEEK RLVFLKEVLL DIKRHLNLAE SSSYVQVYRE LEQAIRGADA QDDLRWFRST SGPGMPMNWP QFEEWNPDLP HTAAKKEKQP KKAEGAALTN AAGVVESTSQ AGDRGSVSSY DRGQTYATEW SDDESGNPFG GSEANGGSNP FDEDAKGVRV RALYDYDGQE QDELSFKAGD ELTKLGEEDE QGWCRGRLDS GQLGLYPANY VEVV
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:	PACSIN1
Alternative Name:	Protein kinase C and casein kinase substrate in neurons protein 1 (PACSIN1) (PACSIN1 Products)
Background:	Recommended name: Protein kinase C and casein kinase substrate in neurons protein 1
UniProt:	A7MBI0

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.