Datasheet for ABIN7591380

PACSIN2 Protein (AA 1-488) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	PACSIN2
Protein Characteristics:	AA 1-488
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACSIN2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSVTYDDSVG VEVSSDSFWE VGNYKRTVKR IDDGHRLCGD LMNCLHERAR IEKAYAQQLT EWARRWRQLV EKGPQYGTVE KAWMAVMSEA ERVSELHLEV KASLMNEDFE KIKNWQKEAF HKQMMGGFKE TKEAEDGFRK AQKPWAKKLK EVDAAKKAHH TACKEEKLAV SREANSKADP SLNPEQLKKL QDKIEKCKQD VLKTKDKYEK ALKELDQTTP QYMENMEQVF EQCQQFEEKR LRFFREVLLE VQKHLDLSNV ASYKGIYREL EQSIKAADAV EDLRWFRANH GPGMAMNWPQ FEDEEWSADL NRTLSRREKK KAADGVTLTG INQTGDQSGQ NKPSSNLSVP SNPAQSTQLQ SSYNPFEDED DTGSSVSEKE DIKAKNVSSY EKTQNYPADW SDDESNNPFS STDANGDSNP FDEDTTSGTE VRVRALYDYE GQEHDELSFK AGDELTKIED EDEQGWCKGR LDSGQVGLYP ANYVEAIQ
Specificity:	Rattus norvegicus (Rat)
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:	PACSIN2
Alternative Name:	Protein kinase C and casein kinase substrate in neurons 2 protein (Pacsin2) (PACSIN2 Products)
Background:	Recommended name: Protein kinase C and casein kinase substrate in neurons 2 protein. Alternative name(s): Synaptic dynamin-associated protein II Syndapin 2 Syndapin-II. Short name= SdpII
UniProt:	Q9QY17

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.