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Datasheet for ABIN1653259  
**PACSIN2 Protein (AA 1-477) (His tag)**

### Overview

Quantity:	1 mg
Target:	PACSIN2
Protein Characteristics:	AA 1-477
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PACSIN2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSGTYDDSVG VEVSSDSFWE VGNYKRTVKR IDDGHRLCND LMNCIHERAR IEKVYAQQLT EWAKRWKQLV ERGPQYGTVE KAWHNLMTA EKVSEHLLEV KNALMNEDFE KIKNWQKEAF HKQMMGGFKE TKEADDGFRK AQKPWAKKLE EVEAAKSYH AACKEEKLAT SRETNSKADP AMNPEQLKKL QDKVEKSKQD SQKTKEKYEK SLKDLDTGTP QYMNMEQVF EQCQQFEDKR LSFFREVLLE VEKHLDSLNV ESYASIYREL EYAIKSADAM EDLKWFRNNH GPGMSMNWPO FEDWSADLNR TLRREKKKP TDGVTLTGIS QSGEQSSIQN QHSHLSVQS AQSTNNPFED EEETVSINET ENKKIENVGS YEKTHPAEWS DDESNNPFNP SDTNGDNNPF DEDALTTLEV RVRALYDYDG QELDELSFKA GEELTKIEDE DEQGWCCKGRL EGGQVGLYPA NYVESVQ
Specificity:	Xenopus laevis (African clawed frog)
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: PACSIN2

Alternative Name: Protein kinase C and casein kinase substrate in neurons protein 2 (pacsin2) ([PACSIN2 Products](#))

Background: Recommended name: Protein kinase C and casein kinase substrate in neurons protein 2.  
Short name= x-PACSIN2

UniProt: [Q9DDA9](#)

## 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.