

Full-Length

PACSIN1 (Human) Recombinant Protein (P01)

Catalog # H00029993-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PACSIN1 full-length ORF (AAH40228, 1 a.a. - 444 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSSYDEASLAPEETDTSFWEVGNKRTVKRIDDGHRCLNDLMNCVQERAKIEKAYGQQLTDWA
KRWRQLIEKGPQYGSLEAWGAIMTEADKVSELHQEVKNLLNEDLEKVKNWQKDAYHKQIMGG
FKETKEAEDGFRKAQKPWAKMKLEAAKKAYHLACKEEKLAMTREMNSKTEQSVTPQQKKL
QDKVDKCKQDVQKTQEKYEKVLQDVGKTPQYMNMEQVFEQCQQFEEKRLVFLKEVLLDIKR
HLNLAENSSYHVVYRELEQAIRGADAQEDLRWFRSTSGPGMPMNWPQFEEWNPDLPHTTTKKEK
QPKKAEGVALTNATGAVESTSQAGDRGSVSSYDRGQPYATEWSDDESGNPFGGSETNGGANP
FEDDSKGVVRVRLYDYGQEQDELSTKGTDELTKLGEEDQGWCRGLDSGQLGLYPANYVEA
I

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.58

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PACSIN1

Entrez GeneID	29993
GeneBank Accession#	BC040228
Protein Accession#	AAH40228
Gene Name	PACSIN1
Gene Alias	KIAA1379, SDPI
Gene Description	protein kinase C and casein kinase substrate in neurons 1
Omim ID	606512
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000016231 syndapin I

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)