

Recombinant Human PACSIN1 Protein

Catalog #	Source	Reactivity	Applications
CRP2050	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human PACSIN1 Protein is produced by our mammalian expression system and the target gene encoding Met1-Ile444 is expressed with a 6His tag at the C-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Gene Symbol PACSIN1

Alternative Names KIAA1379; Protein kinase C and casein kinase substrate in neurons protein 1; Syndapin-1

Entrez Gene 29993 (Human)

SwissProt Q9BY11 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MSSSYDEASL APEETDTSFW EVGNYKRTVK RIDDGHRLCN DLMNCVQERA KIEKAYGQQL TDWAKRWRQL IEKGPQYGSL ERAWGAIMTE ADKVSELHQE VKNNLLNEDL EKVKNWQKDA YHKQIMGGFK ETKEAEDGFR KAQKPWAKKM KELEAAKKAY HLACKEEKLA MTREMNSKTE QSVTPEQQKK LQDKVDKCKQ DVQKTQEKYE KVLEDVVGKTT PQYMENMEQV FEQCQQFEFK RLVFLKEVLL DIKRHLNLAE NSSYIHVYRE LEQAIRGADA QEDLRWFRST SGPGMPMNWP QFEEWNPDL PHTTTKKEKQP KKAEGVALTN ATGAVESTSQ AGDRGSVSSY DRGQPYATEW SDESIGNPFG GSETNGGANP FEDDSKGVRV RALYDYDGQE QDELSFKAGD ELTKLGEED E QGWCRGLDS GQLGLYPANY VEAIVDHHHH HH

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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