

Recombinant Human PACSIN2 protein, GST-tagged

Cat. No. PACSIN2-942H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PACSIN2 protein(180-486 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	180-486 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	PSLNPEQLKKLQDKIEKCKQDVLKTKEYEKSLEKLDQGTPQYMENMEQVFEQCQQ FEEKRLRFFREVLLLEVQKHLDSLNVAGYKAIYHDLEQSIRAADAVEDLRWFRANHGP GMAMNWPQFEEWSADLNRTLRSREKKKATDGVTLTGINQTGDQSLPSKPSSTLNV PSNPAQSAQSQSSYNPFEDDDTGSTVSEKDDTKAKNVSSYEKTQSYPTDWSDDDE SNNPFSSTDANGDSNPFDDDATSGTEVRVRALYDYEQGEHDELSFKAGDELTKME DEDEQGWCKGRLDNGQVGLYPANYVEAIQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name PACSIN2 protein kinase C and casein kinase substrate in neurons 2 [Homo sapiens]

Official Symbol PACSIN2

Synonyms PACSIN2; protein kinase C and casein kinase substrate in neurons 2; protein kinase C and casein kinase substrate in neurons protein 2; SDPII; syndapin II; cytoplasmic phosphoprotein PACSIN2;

Gene ID 11252

mRNA Refseq NM_001184970

Protein Refseq NP_001171899

MIM 604960

UniProt ID Q9UNF0

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SDS-PAGE

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