

Recombinant Full Length Human PACSIN2 Protein, C-Flag-tagged

Cat. No. PACSIN2-1034HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PACSIN2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation by regulating tubulin polymerization. Alternative splicing results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.6 kDa
AA Sequence	MSVTYDDSVGVEVSSDSFWEVGNKRTVKRIDDGHRLCSDLMNCLHERARIEKAYA QQLTEWARRWRQLV EKGPPQYGTVEKAWMAFMSEAERVSELHLEVKASLMNDFFE KIKNWQKEAFHKQMMGGFKETKEAEDGFRK AQKPWAKKLKEVEAAKKAHHAACK EEKLAISREANSKADPSLNPEQLKKLQDKIECKQDVLKTKKEYEK SLKELDQGTPQ YMENMEQVFEQCQQFEEKRLRFFREVLLLEVQKHLDSLNVAGYKAIYHDLEQSIRAA DAV EDLRWFRANHGPGMAMNWPQFEEWSADLNRTLRSREKKKATDGVTLTGINQ TGDQSLPSKPSSTLNVPSN PAQSAQSQSSYNPFEDDDTGSTVSEKDDTKAKNVS SYEKTQSYPTDWSDDDESNNPFSSTDANGDSNPFDDATSGTEVRVRALYDYEQQ

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	EHDELSFKAGDELTKMEDEDEQGWCKGRLDNGQVGLYPANYVEAIQTRTRPLEQK LISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	PACSIN2 protein kinase C and casein kinase substrate in neurons 2 [Homo sapiens (human)]
Official Symbol	PACSIN2
Synonyms	SDPII
Gene ID	11252
mRNA Refseq	NM_007229.3
Protein Refseq	NP_009160.2

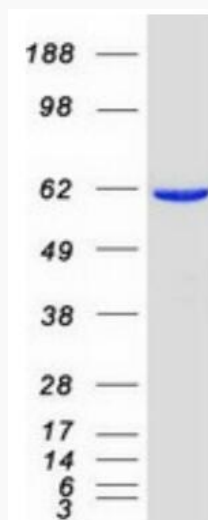
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MIM 604960

UniProt ID Q9UNF0



Coomassie blue staining of purified PACSIN2 protein.

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