

Recombinant Human PACSIN2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PACSIN2-4942H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PACSIN2 MS Standard C13 and N15-labeled recombinant protein (NP_009160) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	55.7 kDa
AA Sequence	MSVTYDDSVGVEVSSDSFWEVGNKYKRTVKRIDDGHRLCSDLMNCLHERARIEKAYA QQLTEWARRWRQLVEKGPQYGTVEKAWMAFMSEAERVSELHLEVKASLMNDDFE KIKNWQKEAFHKQMMGGFKETKEAEDGFRKAQKPWAKKLKEVEAAKKAHHAACKE EKLAISREANSKADPSLNPEQLKKLQDKIECKQDVLKTKEYEKSLELDQGTGPQY MENMEQVFEQCQCFEEKRLRFFREVLLLEVQKHLDSLNVAGYKAIYHDLEQSIRAAD AVEDLRWFRANHGPGMAMNWPQFEEWSADLNRTLRSREKKKATDGVTLTGINQT GDQSLPSKPSSTLNVPSNPAQSAQSQSSYNPFEDDDTGSTVSEKDDTKAKNVSS YEKTQSYPTDWSDDSENPNPFSSTDANGDSNPFDDDATSGTEVRVRALYDIEGQEH DELSFKAGDELTKMEDEDEQGWCKGRLDNGQVGLYPANYVEAIQTRTRPLEQKLIS

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PACSIN2 protein kinase C and casein kinase substrate in neurons 2 [Homo sapiens (human)]
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_007229
Protein Refseq	NP_009160
MIM	604960

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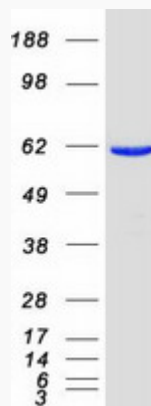
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UniProt ID

Q9UNF0

SDS-PAGE



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