Recombinant Mouse Pacsin2 Protein, Myc/DDK-tagged

Cat. No. Pacsin2-4649M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein kinase C and casein kinase substrate in neurons 2 (Pacsin2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the morphogenesis and endocytosis of caveolae Lipid-binding protein that is able to promote the tubulation of the phosphatidic acid-containing membranes it preferentially binds. Plays a role in intracellular vesicle-mediated transport. Involved in the endocytosis of cell-surface receptors like the EGF receptor, contributing to its internalization in the absence of EGF stimulus.
Molecular Mass	55.8 kDa
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 after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Pacsin2 protein kinase C and casein kinase substrate in neurons 2 [Mus musculus (house mouse)]
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; Syndapin II; AI197433
Gene ID	23970
mRNA Refseq	NM_011862
Protein Refseq	NP_035992
UniProt ID	Q9WVE8

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