

Product datasheet for TP507795

Pacsin2 (NM_011862) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse protein kinase C and casein kinase substrate in neurons 2 (Pacsin2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207795 protein sequence Red =Cloning site Green =Tags(s)
	MSVTYDDSVGVEVSSDSFWEVGNVYKRTVKRIDDGHRLCGDLMNCLHERARIEKAYAQQLTEWARRWRQLV EKGPQYGTVEKAWIAVMSEAERVSELHLEVKASLMNEDFEKIKNWQKEAFHKQMMGGFKETKEAEDGFRK AQKPWAKKLKEVEAAKKAHHTACKEEKLAISREANSKADPSLNPEQLKKLQDKIECKQDVLKTKDKYEK SLKELDQTTTPQYMENMEQVFEQCQQFEKRLRFFREVLLLEVQKHLDSLNVASYKTIYRELEQSIKAADAV EDLRWFRANHGPGMAMNWPQFEWSADLNRTLRSRREKKKAVDGVTLTGINQTGDQSGQNKPGSNLSVPSN PAQSTQLQSSYNPFEDDDTGSSISEKEDIKAKNVSSYEKTQTYPTDWSDDSENPFSSDANGDSNPF EDTTSGETVRVRYALDYEGQEHDELFSKAGDELTKIEDEDEQGWCKGRLDMSGQVGLYPANYVEAIQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	55.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035992
Locus ID:	23970



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UniProt ID: [Q9WVE8](#), [Q3TDA7](#), [Q8BNK9](#)

RefSeq Size: 3732

Cytogenetics: 15 E1

RefSeq ORF: 1461

Synonyms: A1197433

Summary: 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. May also play a role in the formation of caveolae at the cell membrane. Recruits DNM2 to caveolae, and thereby plays a role in caveola-mediated endocytosis.[UniProtKB/Swiss-Prot Function]