

Product datasheet for **SC206596**

PACSIN2 (NM_007229) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PACSIN2 (NM_007229) Human 3' UTR Clone
Symbol:	PACSIN2
Synonyms:	SDPII
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007229
Insert Size:	1639 bp



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Insert Sequence: >SC206596 3'UTR clone of NM_007229
The sequence shown below is from the reference sequence of NM_007229. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCGGCAAATTATGTGGAGGCGATCCAGTAGTTCGGGGACAGGCCAGCGGGGGACGGAGGCGGCGG
GCCCAGGAGCCTCAGCCAGCCACGTGGGCATCCACTCCTTTTCCTGCAAGAGATGATGGTTCATTGCT
CTTGGCTTCATGGTGTCTCTGGAAGGCAGATGAGCTGGTCATTTTCGCTGGGACTCGGCACCTTTCCGA
GTGCAGCTGGAGGGATCTGAGCGCAGGAAGACGCAGAACAACAGAAATAGCCGCCCTCCCGCCCACT
GTGCCTGTTGGCCTATCATAGATCTCTATGTTCTTGACTTTGTCTCTCTTTCCGAGTCAATGGTGGGT
TACACTGATCTTGTTCCTGATTACTCTCTGACGAGTCCATCACCTGCAACTAAATGAACAAGCT
TACATCCCATTTTGAAGTGAAGATTTTGAAGTTTTTAATTTAAAGGCTGTGTACAGTTATACTTTTTAT
ACACCTGTTTCTTCTACTTAAATTATGGCACAGATTGATGCGCACCAGTCTTGAGGAAACGATCTCCC
TATTCCCTTACCTGTACTCAGCCACGCGGTGTGTAGGCTTAGCCTCAGGTGGCAGATGTTTGAGGAA
AGGAATTATGCCAGGAAGTGGGACCGGGTTATGGTCGGGTTTCTATTGGGAATGCTCTTTGTGCTTTT
GGGCATCTGAATGGAAGCTTTACATAGAACCTTAGGTAGAACTCCCCAAATCGCCATATTTAAAAATT
ATTTTCACTCTATTCTTGCTTAAACTGTACTCTTTTGCAAATTAACAATTTTATCACTGATTGAGAGT
TAAAAAGAAGACTAACTTTCAAGCAATGCATCTGTAAGATGCTTTAGATTAGACTGTCATGTCTCA
GTGTCTATCTGTATATATTATTTGATATTCAGAGAATCTAAAGCACTCGTCTACTGTTTTAATGAGATT
TAACAGCTTTTAAACAGTGAGTTTCGTTTGAACTGCTTGAAGTCTGTGGCATTACGGCACACGTCCTGG
CTGGCCCGCTGGGTCTCTCCCGGGCTCAGTGGGCTGGGGCTCTCTGACGTGGTGCCTGCTGGAGGG
AGGCTCGTCTGACACAGCTGACTGCTGGTCCGGCTTCTGACCGGCTTTGTCTGGCTCCGTAGCAGAA
CACTGTAAAAGTGCCCGCGTCTTTCAGTAGTTGCAGATTTAGTCTGCTGTTACTTGTGCACAAACA
GAAGCTGGGTCTTACCCGACGACGAGTGTCTCGGGCTGCCCGGAGTCGCCGGGAGCAGGTGCTGCAG
CCAGAGTTACGCGGGGGCCACGCGGGCCGGCGGGGTGGGGGAACGTGGGGGAACCTGTGTTTCACGT
GACTCAGCAGTGGCCGCCCGTCACAGCTATGCATTCACTCCGTTTCCAGTGAGCAGATGTCTTGCT
TGGAAAGTGGACCTGTGTCTGTCTGTCTGAGAACTTACCAGCAGAAATCCTCATTTCTGTGCTACG
GATTTACCAAAAATTGTCAAGTCTTTTTCAGTTTAAACAGTTTCTTACATGTGTAGTATTTGAGGAAAA
AAATCAATAAACAGTTGATCTCGTGCATATGAAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_007229.3](#)

Summary: 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. [provided by RefSeq, May 2010]

Locus ID: 11252

MW: 61