

Product datasheet for **SC328697**

PACSIN3 (NM_001184974) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PACSIN3 (NM_001184974) Human Untagged Clone
Tag:	Tag Free
Symbol:	PACSIN3
Synonyms:	SDPIII
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001184974, the custom clone sequence may differ by one or more nucleotides

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ATGGCTCCAGAAGAGGACGCTGGAGGGGAGGCCTTAGGGGACAGTTTCTGGGAGGCTGGC
AACTACAGGGCGCACGGTACAGCGGGTGGAGGACGGGCACCGGCTGTGCGGGGACCTGGTC
AGCTGCTTCCAGGAGCGGCCCGCATCGAGAAGGCTTATGCCAGCAGTTGGCTGACTGG
GCCCGAAAGTGGAGGGGGACCGTGGAGAAGGGCCCCAGTATGGCACACTGGAGAAGGCC
TGGCATGCCTTTTTACGGCGGCTGAGCGGCTGAGCGCGCTGCACCTGGAGGTGCGGGAG
AAGCTGCAAGGGCAGGACAGTGAGCGGGTGCAGCGCTGGCAGCGGGGGGCTTTCCACCGG
CCTGTGCTGGGCGGCTTCCGCGAGAGCCGGGCGGCCGAGGACGGCTTCCGCAAGGCCAG
AAGCCCTGGCTGAAGAGGCTGAAGGAGTTGAGGCTTCCAAGAAAAGCTACCACGCAGCC
CGGAAGGATGAGAAGACCGCCAGACGAGGGAGAGCCACGCAAAGGCAGACAGCGCCGTC
TCCCAGGAGCAGCTGCGCAAACTGCAGGAACGGGTGGAACGCTGTGCCAAGGAGGCCGAG
AAGACAAAAGCTCAGTATGAGCAGACGCTGGCAGAGCTGCATCGCTACACTCCACGCTAC
ATGGAGGACATGGAACAGGCCTTTGAGACCTGCCAGGCCGCCGAGCGCCAGCGGCTTCTT
TTCTTCAAGGATATGCTGCTCACCTTACACCAGCACCTGGACCTTCCAGCAGTGAGAAG
TTCCATGAACTCCACCGTGACTTGACACCAGGGCATTGAGGCAGCCAGTGACGAAGAGGAT
CTGCGCTGGTGGCGCAGCACCCACGGGCCAGGCATGGCCATGAACTGGCCACAGTTCCGAG
GAGTGGTCCTTGGACACACAGAGGACAATCAGCCGAAAGAGAAGGTTGGCCGGAGCCCT
GATGAGTTACCCTGACCAGCATTGTGCCTACAAGAGATGGCACCCGACCCCAACCCAG
TCCCCGGGTCCCCAGGCACGGGGCAGGATGAGGAGTGGTCAGATGAAGAGAGTCCCCGG
AAGGCTGCCACCGGGTTCCGGGTGAGGGCACTCTATGACTACGCTGGCCAGGAAGCTGAT
GAGCTGAGCTTCCGAGCAGGGGAGGAGCTGCTGAAGATGAGTGAGGAGGACGAGCAGGGC
TGGTGCCAAGGCCAGTTGCAGAGTGGCCGATTGGCCTGTACCCTGCCAACTACGTGGAG
TGTGTGGGCGCTGA

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Restriction Sites: Please inquire



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ACCN:	NM_001184974
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001184974.1</u> , <u>NP_001171903.1</u>
RefSeq Size:	1913 bp
RefSeq ORF:	1275 bp
Locus ID:	29763
UniProt ID:	<u>Q9UKS6</u>
Cytogenetics:	11p11.2
Protein Families:	Druggable Genome
Gene 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010] Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2 and 3 encode the same protein.