

## Product datasheet for **RN206641**

### Pacsin3 (NM\_001009966) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pacsin3 (NM_001009966) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pacsin3
Synonyms:	SdpIII
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN206641 representing NM_001009966 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTCCAGAAGAGGATGCTGGAGGGGAGGTCTAGTGGGCAGTTTCTGGGAGGCTGGCAACTACAGAC  
GGACGGTGCAGAGGGTTGAGGATGGGCACAGGCTGTGTGGGACCTGATTAGTTGCTTCCAAGAACGCGC  
CCGAATTGAGAAGGCCTATGCCAGCAGCTGGCTGACTGGGCCCGCAAGTGGAGGGGTGCCGTCGAGAAG  
GGCCACAATATGGCACTCTGGAGAAGGCTGGCAGCCTTCTTCACTGCGGCTGAGCGGCTGAGCGAGC  
TGCACTTGGAAAGTGAGGGAGAAGTTGCATGGTCCAGACAGCGAGCGAGTGCAGGACTTGGCAGCGCGGGC  
TTTCCACCGGCCAGTGTGGGGGCTTTTCGGAAAGCCGGCTGCAGAGGATGGTTCCGTAAGGCCAG  
AAGCCCTGGCTAAAAAGGCTGAAGGAGTTGAGGCGTCTAAGAAGAGCTACCACACAGCCCGCAAGGACG  
AGAAGACAGCCCAGACCCGGGAGAGCCACGCGAAGGCCGACAGCTCCATGTCCCAGGAGCAGCTTCGAAA  
GTTACAGGAGCGGGTGGGACGCTGCACCAAGGAGGCAGAGAAGATGAAAACCCAGTATGAGCAGACCCTG  
GCAGAGCTAAATCGCTATACCCACGCTACATGGAGGACATGGAGCAGGCCTTCGAGAGCTGTCAAGCTG  
CTGAGCGCCAGCGACTTCTTCTTCAAGGATGTGTTGCTCACCTTGCATCAACACCTCGACCTCCTCCAG  
TAGTGACAAGTTCCATGAGCTCCATCGAGACCTGCAGCGGGCATCGAGGATGCCAGCGATGAAGAAGAC  
CTGCGCTGGTGGCGCAGCACACATGGGCCTGGCATGGCCATGAACTGGCCACAGTTTGGGAATGGTCTCT  
TAGACACACAGAGAGCCATCAGCCGGAAGGAGAAGGGTGGCCGGAGCCAGATGAGGTTACTCTGACCAG  
CATTGTACCTACAAGAGATGGCACCGCACCCCCACCCAGTCCCCATCATCCCCAGGTAGTGGGCAGGAC  
GAGGACTGGTCAGATGAGGAGAGTCCCCGAAAGCTGGCACTGGGGTGGGGTACGGGCACTTTATGACT  
ATGCTGGCCAGGAAGCCGATGAGCTGAGCTTCAAGCAGGGGAAGAGCTGCTGAAGATGAGTGAGGAGGA  
TGAGCAGGGCTGGTGCCAGGGCCAGCTGCAGAGTGGCCGATTGGTCTGTACCCTGCCAATTATGTAGAA  
TGTGTGGGTGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001009966
<b>Insert Size:</b>	1275 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001009966.2</a></u> , <u><a href="#">NP_001009966.1</a></u>
<b>RefSeq Size:</b>	1778 bp
<b>RefSeq ORF:</b>	1275 bp
<b>Locus ID:</b>	311187
<b>Cytogenetics:</b>	3q24