

Product datasheet for **RN206433**

Sdc3 (NM_053893) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sdc3 (NM_053893) Rat Untagged Clone
Tag: Tag Free
Symbol: Sdc3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN206433 representing NM_053893
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCCCGGGCCCGCGCCGCGGGACCCGACAGGGGACGCGTGGACACCGCCACCCATGGGCCCC
GGGCCCGCGGGTTGTTACTGCCACCGCTGCTGCTGCTGTTGCTGGCCGGCCGCGCCGGGGCTCAACG
CTGGCGCAATGAGAAGTTCGAGAGGCGGTGGATCTTGAGGGCTCAGGGGACGACGACTCATTTCTGAT
GATGAAGTGGATGACCTCTACTCGGGTTCGGGCTCTGGCTACTTCGAGCAGGAGTCCGGCCTTGAGACAG
CCATGCGGTTTCATTCCTGACATAGCCCTGGCTGCACCCACCGCACCTGCCATGCTACCCACGACCGTTAT
CCAGCCCGTGGATACCCCGTTTGAGGAAGTCTTTCTGAGCATCCCGGCCCGAACCAGTACCAGTCCC
CCACTGGTGACAGAGGTGACAGAAGTTGTAGAAGAGCCAGTCAGAGAGCCACCACTATCTCCACCACCA
CATCTACCACTGCAGCCACCACCACAGGGGCCCAACTATGGCCACAGCACCTGCTACAGCAGCCACCAC
TGCCCTAGCACTCCCGCGCCACCCCTGCCACGGCCACCACGGCTGACATAAGGACCACCGGCATACAA
GGGCTGCTGCCTTCCCTGACCACGGCTGCCACAGCCAAGGCCACTACCCAGCAGTACCCTCACCAC
CCACTACTGTGGTACCTTGGACACAGAGGCCCGACACCTAGGCTGGTCAACACAGCTACCTCTCGGCC
ACGAGCCCTTCTCGGCCAGTACCACCCAGGAGCCTGAAGTTGCTGAGAGGAGTACCCTGCCGTTGGGG
ACCACCGTCTTGACCCACAGAGGTGGCTCAGACCCCAACTCCAGAGTCCCTTCTGACCACGACCCAGG
ATGAGCCAGAGGTGCCAGTAAGCGGGGGGCCAGCGGGGACTTTGAGCTGCAAGAAGAGACCACACAGCC
AGACACAGCCAATGAAGTGGTGGCGGTGGAAGGAGCCGCGCCAAAGCCATCACCTCCACTGGGGACACTA
CCCAAGGGTGCCCGCCAGGCCCTTGCCCTCCACGACAATGCCATCGACTCGGGCAGCTCTGCTGCCAGC
TCCCTCAGAAGAGCATACTAGAGCGGAAGGAGGTGCTCGTAGCTGTGATCGTAGGTGGCGTGGTGGGCGC
CCTCTTCGCTGCCTTCTGGTCAAGTTGCTCATCTACCGCATGAAGAAGAAGGACGAAGGACGCTACACC
TTGGAAGAGCCCAAGCAGGCAAGCGTCACATACCAGAAGCCGACAAGCAGGAGGAGTTCTATGCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAAGTCACTCAGAAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_053893
Insert Size:	1329 bp
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).
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:	NM_053893.3 , NP_446345.3
RefSeq Size:	4841 bp
RefSeq ORF:	1329 bp
Locus ID:	116673
UniProt ID:	P33671
Cytogenetics:	5q36
Gene Summary:	mediates adhesion of Schwann cells to alpha4 type (V) collagen [RGD, Feb 2006]