

Product datasheet for **RN211135**

Sdcbp (NM_031986) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sdcbp (NM_031986) Rat Untagged Clone
Tag: Tag Free
Symbol: Sdcbp
Synonyms: mda-9; TACIP18
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211135 representing NM_031986
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCTCTCTATCCATCTCTTGAAGATTTGAAGGTAGACAAAGTAATTCAGGCTCAAACGCCTCTCTG
CTAATCCTGCCAGCCAGGCCTTTTTTTAAATGTGGTCGATTCTGCTGCCTTCCCTCCAGGTGAAATCT
CTATCCTAAACTGTATCCAGAACTCTCTCAATACATGGGACTGTCTTTAAGTGAAGCTGAAATATGTGAA
AACATGCCTGTGGTCTCTGGAGCGCCAACCAAGGGCAGTTGGTAGCAAGCCATCCAGTGTGAACACTACA
TGGTAGCACCTGTGACAGGTAACGATGCCGGGATTAGGAGAGCAGAGATTAAGCAAGGGATTCGGGAAGT
CATTTTGTGTAAGGATCAAGATGGAAAAATTGGGCTCAGACTGAAGTCAGTAGATAATGGTATATTTGTT
CAACTAGTCCAGGCTAATCCCCAGCCTCCTTGGTTGGGCTGCGATTTGGGGACCAGGTGCTCCAGATCA
ATGGTGAAAACTGTGCCGGCTGGAGCTCCGATAAGGCACACAAGGTGCTCAAGCAGGCCTTTGGAGAGAA
GATTACCATGACCATTTCGTGATAGACCTTTGAACGGACAGTTACCATGCATAAGGACAGCAGTGGACAT
GTTGGCTTTATCTTTAAAAGTGGAAAAATCACATCCATAGTGAAGACAGTTCTGCTGCCAGAAACGGCC
TTCTCACTGATCACCACATCTGTGAGATCAACGGACAGAACGTCATTGGCTTGAAGGATGCTCAGATTGC
AGATATACTGTCAACAGCTGGGACTGTGGTCCACATCACAAATCATGCCTGCCTTTATCTTCGAACATATT
ATTAACGGATGGCTCCAGCATTATGAAAAGCCTGATGGATCACACCATTCTGAAGTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_031986
Insert Size: 903 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_031986.1 , NP_114192.1
RefSeq Size:	2077 bp
RefSeq ORF:	903 bp
Locus ID:	83841
UniProt ID:	Q9JI92
Cytogenetics:	5q12
Gene Summary:	a neurofascin-binding protein [RGD, Feb 2006]