

## Product datasheet for RN213912

### Bsdc1 (NM\_001106636) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Bsdc1 (NM\_001106636) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Bsdc1  
 Synonyms: RGD1311622  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN213912 representing NM\_001106636  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGAAGGGGAGGACGTGGGGTGGTGGCGGAGCTGGCTGCAGCAGAGCTACCAGGCAGTCAAAGAGA  
 AGTCCACTGAAGCTTTGGAGTTCATGAAGCGCGACCTGACAGAGTTTACCCAGGTGGTACAGCATGACAC  
 GGCTGCACCATAGCAGCCACGGCCAGTGTGGTGAAGGAGAGGCTGGCCACTGAAGGCTCCTCGGGAGCA  
 ACAGAAAAGTGAAGAAGGGATTATCCGACTTCTTAGGGGTGATCTCAGATACCTTTGCCCTCTCCAG  
 ACAAAACCATCGACTGCGATGTCATCACCTGATGGGTACACCCTCTGGCACAGCTGAGCCATATGATGG  
 CACCAAGGCTCGGCTCTACAGTCTGAGTGCAGCCCGCAACATACTGCAACGAGCCCGAGCGGGCCCCCG  
 GAATTGTTTGTGCTGGCTTTCCCGATTCTGCTTGGAGGAGAAGAAAGGGGAGATCTCAGAGCTCCTTG  
 TAGGCAGCCCCTCATTGAGCCCTCTACACCAAGATGGTTCCAGCAGCTGTTTCCATTGAGAATTCTG  
 GCATCGGTATTTCTATAAAGTCCACCAACTTGAACAGGAGCAGGCCCGGAGGGATGCACTGAAGCAGCGG  
 GCAGACCAGAGCATCTCTGAAGAGCCTGGCTGGGAGGAGGAAGAAGAGGAGCTTGAACGCATTGTACCAT  
 CTCCAAAAGAGGCAAAGCTTCCACAAGAGACTAAAATTCTACAGCCCCTGAAAATGAGCCAGCCCCCA  
 GAGCCCCTTGTGAAGAGATTCCAGTGGAGGCCCTGCAGAGGCTACCCCATCAGAGAGCAGTGAGAGCATC  
 TCCTCGCCACACAGATCGCAAACCCAGCAGCTGCACCTCAGCCACCAGAGCTACCTAAAGACCTGTCCC  
 AAAAGTCTCGAGGCGTCTTTGGAAGAACAGAGTCTGGCTGAGGATGCGGGTAAAAGTGGACCCACC  
 CCCCCTTACCTCAAGCCTTAACCCCTGCAGGCCGAGCCAGTGGCTAGAACCAGGCCTCCAGCCAGA  
 GTAGAGACCTGAGAGAAGAGGTGCCACAGACTTAAGAGTGTGGAGCTGAACTCAGACAGTGGGAAGT  
 CAACACCTCAACAATGGCAAGAAAGGCTCAAGCACGGACATCAGCGAGGACTGGGAGAAGGACTTTGA  
 CTTGGACATGACTGAAGAAGAAGTGCAGATGGCACTTTCCAAGGTGGAAGCCTCTGGGGAGCTTGAAGT  
 GTAGAGTGGGAGGACTGGGAA**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001106636
<b>Insert Size:</b>	1284 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_001106636.1</a></u> , <u><a href="#">NP_001100106.1</a></u>
<b>RefSeq Size:</b>	2687 bp
<b>RefSeq ORF:</b>	1284 bp
<b>Locus ID:</b>	297890
<b>Cytogenetics:</b>	5q36