

## Product datasheet for RN201036

### Dsn1 (NM\_001025768) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Dsn1 (NM\_001025768) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Dsn1  
 Synonyms: MGC116180  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Fully Sequenced ORF: >RN201036 representing NM\_001025768  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGACTTCGGTGACCAAATCAGAAGACCAGGGACCAACGATGTCGGAGACTCAGGATCGTCCATTGCAAC  
 CAAGTCTCGAGCCTTTGGAAGCATTGCCTCGATCCTCTGCCTACCAGGAAATGATGGCACAAGGCACTTC  
 AGAGGAACAAAACCCTTGGCCGAGCCCCAGAGAGGGGAAGGTTGTGGTGTGACCCCCAGGAGGGA  
 CCTCAGTTGAGGTCCTTTCATTTGTCTCCTCAAGAACAGTCTGCCCGTCACAGAGACAGAAGGCAGTCCT  
 GGAGGCGAGCAAGCATGAAAGAGATAAACCGGCGGAAGTCGTTGGCTCCTTTTCACCCGGGCATCACAGA  
 GCTCAGCAGGTCAATCAGTATGAAGTTAGCACAGAGCCAACGGCTTGGCGCCTCCTGCTCTCCAGCTTC  
 CAGTTCTCTGTTGAAAACTTGAACCTTCTTAAAGAACACTAAGGACTTCAGCCTTGAATGTTTTAGAG  
 CCAAAGCATCTTCTCTCTGAAGAATTGAAACATTTTACAGACAGGCTGGGAAATGATGGAACCTACA  
 AAAATGTTTTGTTGAAGATTCAAAAGAAAAAGCACCAGATTTCTCACTGGAAGCATCAGTAGCTGAGGTG  
 AAAGAATATAACAAAGTTTTCTTTAGAGCGTCAGGCCTGGGATCGGCTTACTGCAGTACCAGAACG  
 AGGTTCCACCTGAAGAGATGCCAGAGGATCAACTGAAACCAAAATCAATGAAGTGAATGTGGACCCGGC  
 AGCCTACCTCAGGTCTTCCAGAAGGAAGTCTGAACACGAAACCCGACTATCAGAGAATAGTGCAGAGT  
 CAGAATGAAGTCTTTGCCTATATGGAATTAGTGATGGATGAGTACAAGGAGCAGTGAAGCAGCTGCAAG  
 CCTTCATGGATGAAAGTACTCAGTACCTCCAGAAGGTGTGAGTACAGCTCAAGAAGAGAAGTATGGAGCA  
 GTTAGATTCTTACCTGCTCGAAAACTGCTCAAGCTCCATCTACAGAGCTCATCTACCACCCAGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001025768
<b>Insert Size:</b>	1047 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_001025768.1</a></u> , <u><a href="#">NP_001020939.1</a></u>
<b>RefSeq Size:</b>	2002 bp
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	499933
<b>Cytogenetics:</b>	3q42