

## Product datasheet for MC210638

### Wfdc1 (NM\_023395) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Wfdc1 (NM_023395) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Wfdc1
Synonyms:	2310058A03Rik; ps20
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210638 representing NM_023395 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTAAGTGCAGAAAAGTCCTTCGGGCTCTGAGTTTCCTGTTGCTACTGGGCTCCAGTTCTGCC  
AGGGCACTTTGGAGGCAATGCTGCCGGCCAGGCTGGCCGAGAAGTCCCGAGCTGAAGAGGTTGCAGCGAC  
AGGCTCCCGGCAGCCCCATGCAGACCGCTGCCACCACCGCCAAGGACTGCCCCGGGTGCTGTGTCAG  
GCCACACGCTGCCAGGCTGACTCTGAGTCCCACGACACAGGCGCTGCTGCTACAATGGCTGTGCCTATG  
CCTGCCTGGAGGGGTGCCACCTCCGCCAGTTCTAGACTGGCTGGTGCAGCCAAACCACGATGGCTGGG  
TGGCAACGGCTGGCTGCTGGACGGTCTGAGGAAGTGTACAAGCAGAGACTTGCAGCACCCTGAGGAT  
GGGGCAGAGCCACTCCTCTGTCCCTCAGGCTATGAGTGCCATATCCTGCAGCCAGGGGACGAAGCCAGG  
GCATACCCAACCATGGACAGTGTGTTAAGCAACGCCGGCAAGCAGAAGGGCGGGTCTGCACAGAGGCT  
TCACAAGGAATATCCAGAAGGTGACTCCAAGAATGTGGCAGAGCCTGGGAAGGGACAACAGAGGCACTTT  
CCATAA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_023395
Insert Size:	636 bp



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<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>	<a href="#">BC132073</a> , <a href="#">AAI32074</a>
<b>RefSeq Size:</b>	1069 bp
<b>RefSeq ORF:</b>	636 bp
<b>Locus ID:</b>	67866
<b>UniProt ID:</b>	<a href="#">Q9ESH5</a>
<b>Cytogenetics:</b>	8 E1
<b>Gene Summary:</b>	Has growth inhibitory activity.[UniProtKB/Swiss-Prot Function]