

Product datasheet for **MC218161**

Dmwd (BC089027) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dmwd (BC089027) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dmwd
Synonyms:	DMR-N9, MGC37679, 59
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC089027
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCCAGTCTAGTTGAACTGGTGAGCTCCGGTTCACTGAGAGACCCTGTGTCAAATGTAAGATGC
 AAAGCCAGGGAGAGAGATGCCCGATGTTGACCTCTGACCTCTACATCTCTACACAACACACAACAACCAC
 GCAGGCGTATACTATGTGTACATACAGGAAAAGATGACGAAATCCTAAATTTGGGGATTTTTGCATCC
 TTGGGTCTGGGAGGTCTTAGACTATTGTCTACTGGAGTTGCTTCTCTAGCGGTTTCCCTGACCTCA
 GCTCCTTCTCTCTCTCTGCTCTAACCGGTTAACTCGTCTCCTCCCGCGGTTCAAGTCCATCGATCT
 CAACAAGCCCATCGACAAGCGGATCTACAAGGGGACCCAGCCACCTGCCACGACTTCAACCAGTTCACA
 GCTGCCACAGAGACCATTCCCTGCTGGTGGGCTTCTCTGCCGGCAGGTGCAGTATCTGGACCTCATCA
 AGAAAGACACCAGCAAGCTATTCATGAAGAGCGGCTGATTGACAAGACCAAGGTGACATATTTGAAGTG
 GCTGCCTGAGTCAGAGAGTCTGTTCTTCTTCTCAGCCAGTGGCCACCTGTACCTCTACAACGTCAGT
 CACCCCTGCACCTCCACCCACCCAGTATAGTCTGCTGAAACAGGGTGAGGGCTTTGCTGTCTATGCAG
 CCAAAAGCAAGGCACCCCGCAATCCACTAGCCAAGTGGGCAAGTGGGTGAGGGGCCCTCAATGAGTTTGC
 ATTCTACCTGATGGCCGACACTTAGCCTGTGTGAGCCAGGATGGCTGCCTGCGTGTCTTCCACTTTGAC
 AGCATGCTTCTGCGTGGGCTCATGAAGAGCTACTTTGGGGTCTGCTGTGTGTGTGTGGAGCCCTGATG
 GCCGCTACGTGGTGACAGGAGGGGAAGTGAAGTACTTGGGGTCTGCTGTGTGTGTGTGGAGCCCTGATG
 GGCTCGAGGCCATGGCCACAAGTCTGGGTCAACGCTGTAGCCTTTGATCCCTACACCACTCGCGCAGAG
 GAGCGCGGCTCAGCCAGTGTGATGGAGATCCAGTGGTGAAGAGGAGGAGCCTGAAGTCACCAGTCTCAG
 ACACAGGAGCCCCAGTGTCCCACTGCCAAGGCTGGTCCATCACGTACCGCTTTGGCTCAGTGGCCA
 GGACACACAGTTCTGCCTGTGGGACCTCACAGAAGATGTGCTCTCCCTCATCCGTCTCTGGCCCGTACC
 CGCACCTTCCGGGCACACCTGGTGCCACCCACCAGTCTTGGTGTCTCTGGGCCGGAGAGACAGGTG
 CAGGCCCTGCCCGCTCCCTGTCTCGTTCCAACAGTCTCCACACCCAGCTGGTGGTGGCAAGGCTGG
 TGGGCTAGTGCATCGATGGAGCCTGGCATACCATTAGCATTGGCCGCTTTGCCACACTGACCCTGCAG
 GAGCGGGGACCGGGGAGCTGAGAAGGAACACAACGCTACCATAGCCTGGGAAACATCAGCCGCGGTG
 GCAGTGGGGCAATAGCAGCAATGACAAGCTCAGTGGTCTGCCCCCGAAGCCGATTGGACCCAGCTAA
 GGTGCTGGGCACGGCACTGTGCCCTCGGATCCATGAGGTGCCACTGCTGGAGCCTCTCGTGTGCAAGAAG
 ATTGCTCAGGAACGCTGACCGTCTACTGTTCTGGAGGATTGTATCATCACTGCTGCCAAGAGGGCC
 TCATCTGCACCTGGGCCGGCCAGGCAAGCGGGCATCTCTCCCAACCAGGCAGTCCCCAGTGGCAC
 TGTGGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: BC089027
Insert Size: 1830 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:

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: [BC089027](#), [AAH89027](#)

RefSeq Size: 2700 bp

RefSeq ORF: 1829 bp

Locus ID: 13401

Cytogenetics: 7 9.46 cM