

Product datasheet for MC211165

Dmrtc2 (NM_027732) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dmrtc2 (NM_027732) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dmrtc2
Synonyms: 4933432E21Rik; Dmrt7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211165 representing NM_027732
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGACCCAGTCAAACGGCTGCTCTCCACCACTGTTCTGCTGACTCTTCCCAGCCGACGAGGCCAGAG
 TGCCCCAGAGTACAGAGCTTATCCAGGAGACCAGTCAGTCGCTCTCCAACTGTGCCCGTGTGCGAA
 CCATGGGGTACAGCCCATCTCAAGGGACACAAGCGCCTCTGCCTTTTCAGGCTTGCAGTGTCAAAA
 TGTGTCCTCATCTGAAACGTGGAGGGTTCATGGCTGCCAAGTGGCCTTGCAGCAGCAGGAGGCAC
 AGCTGAAAAGGCACCTGGCTCAGGGACTGATGAAAGGGGCAACCCTCTGAAAGCTCCCCCTCGTGTCAA
 GAAGGGAGCCATTCGGCCAGGGATCCCTTCTGGAAAAGAGAACATAGCACCCAGCCTCAGAGTCCCAT
 GGAGCAGTCCCCTGGTACTGACACCCCTGGGAAAGGAGAATATGGGCCACTGTGCTCAGCCGCCCC
 CGGAAGCCTTGCCTTGGCCCTGGACTCCAGTGCCTCCTGGGCCTTGGGGCCCTGGACTGGCTGCCCC
 AGGCCTCTCAATGCCACCTCCAGTGGTATGCCGCTTGTGCAAGAACCTGTGTCCCTCTACATCCT
 TTTCTGGCTTTGACCTGGCACCTCTCTCCGGCTGCCACTCATGGGACCCTCCCGACCTGCCAGGAT
 CTCGCTCAGTACTGACGGTCCACTTTCTGGGGAGCCCCAAGGACCCCTAACCTGCCTCACACATGTTT
 AACTCTGATACTCCAGTCTGTGGCACCCAGACTCTCTTCTGCTACAGCCACAGGCCCTGGAGCCTCC
 TGCTGGCCTGGACATCTGGCCCTCGGAGCGGAGCTGCAGCGGAGGAGCTGAGGCCCTTGTAGGTC
 TGAAAGACTCATCCAGGCTCCCGCCTGACCCCATCTGTCCCCCTAACCTGCCTGGATCTCTGTCT
 CCACCCCTGTGGCCACCAGCTCCTCCTGGGGAAAGGATTCCAGCCTGTTGGCCACCTCTCCGACCC
 AGTCCAGTTCCTCTGTCTCTGACATTGGGCGTCTGGGATCTATCTCCCTCCTCAGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_027732



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Insert Size:	1113 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:	<u>NM_027732.2</u> , <u>NP_082008.1</u>
RefSeq Size:	1619 bp
RefSeq ORF:	1113 bp
Locus ID:	71241
UniProt ID:	<u>Q8CGW9</u>
Cytogenetics:	7 A3
Gene Summary:	May be involved in sexual development.[UniProtKB/Swiss-Prot Function]