

Product datasheet for **SC122416**

DMRTC2 (BC039266) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DMRTC2 (BC039266) Human Untagged Clone
Tag:	Tag Free
Symbol:	DMRTC2
Synonyms:	DMRT-like family C2
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >OriGene sequence for BC039266 edited
 CTTTGGGCGTCTTCTTGAATCTGACTCCATTGGAGGCTGTGATCCATGGAACCCAG
 TGACATGCCTGCTGGCTACCACTGCCCTTAGACTCTGCCCCCTGGGATGAGACCAGAGA
 CCCCAGAGCACAGAGCTGATCCCCAGGAGGCCATCAGCCGCTCTCAAACCTGCGCCCCG
 CTGCCCAACCATGGTGTACCGCCCATCTCAAGGGCCACAAGCGCCTCTGCCTTTCCA
 GGCTTGCAGGTGCACAAATGTCTCTATCCTGGAGCGCCGAGGGTCATGGCTGCCCA
 GGTGGCCTTGCCTAGGCAGCAGGAGGCCAGCTAAAGAAGCACCTGATGAGGAGAGGGGA
 AGCCTCTCCCAAAGCTCCCAACCACTTCAAGAAAGGGAACCACTCAGCCACAGGTCCCTC
 TGGAAAGGAGAACATAGCACCCAGCCTCAGACCCCCATGGGGCAGTCTGCTGGCACC
 GACACCCCGGGAAGAACTCCTGTGGCCTCTGCTGCTCAGCCATCCCCGGAAGCCTC
 GCCCTTGTCTGGACTCCGGTGCCTCCTGGCCCTTGGGTCCCTGGACTGGCTGCCTCC
 AGGCTTCTCCATGCCACCACAGTGGTGTGCCGCTGCTGTACCAAGAACCTGCTGTCTC
 TCTGCCTCCCTTCCCTGGCTTTGACCCTGGCACCTCCCTCCAGCTGCCACTCATGGCC
 CTTACCACCTGCCAGGATCTACCCAGTACTGACAGCTCCTTTCTGGAGAGCCCCA
 AGGGCCCCCTAGCCAGCCCCGCACACACTCAACTCTGATACTCCAGCCCTGTGGACCCC
 AGACCCTCTTCACTACAGCCACAGGCCTCTGGAGCCTCGTGCCTGGCCCGGACATCTGG
 CCCCTCAGAGTGGCAGCTGCAGCAAGAGGCAGCTGAAGCCCTCGTGGGGCTGAAAGATTC
 ATCCCAGGCTCCTCGTGTGACCCCTTCTGTGCCCCCAACCTGCCTGGATCTCCCTGCT
 TCACCCCTGTGGCCACAGCTCCTGCTGGAGGAAGAGGATTCCAGCCTGTTGGCCCTG
 TCTTGCACCCAGCCAGCCCCCTCTGTTGCTCTGCATATTGGCCGTCTGGGGTCCATCTC
 CCTCCTGAGCTAGAAACCCAGAGATGGAGGCTGTCTTGCATGAGGAGGATGACAGCC
 TGCTGGCACTGTATTTAGTGTCTTACTTAAGGATTTATGCATGGAATTTAATGTAGTA
 CAAGCTTCGGCTTTTTTGTGTTGTTGTTGTTGTTGTTGTTGTTAAGCTTTCAGGTGCTTCA
 TTAGCTTTCAGTTCCTTTGGTAGTGTGGCATTTCCTTGCTGACAGTGGATATTCTTGT
 ACCCTTCTGGGTCTGGGATCTCTTGAATTCCTCAATAAAGAGAGAGTTGTGCTATTTA
 AGCTGACCAGTATCTATAACGTGTTTGCATGAGTTTACATCCCAGGATTCCATGATTCT
 GTAAATGCCTATGCATTCATGTCTGTCTCCATGCATGTGAAAACAGGAGAGTGTTCAT
 TTTGTGTCTAGGTTTGTGTGAGTAAGCAAGAAATAAACCTTTGTTGTTGAAGCCACTGA
 GATTTGGAGAGTGTACCACAGCCTAACCTAGTCTATCCTGACTGACAGAAAGGACTTGT
 TCATTTGCTTCTCAAAGTGAATAATCTGTTATCCAATAGCTACCATAGATGAAAAACAA
 CTTGGATTTTTTCTTTGTCCAATAAAAAAATGATGTAAGAAAAAATAAAAAA
 AAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC039266 unedited
 CGCGTTCAAGATTTTGTAAACGACTCATCTATAGGGCGGCGCGATTCCCGGGATCTTTG
 GGCGTCTTCTTGAATCTGACTCCTTGGAGGCTGTGATCCATGGAACCCAGTGACAT
 GCCTGTGGCTACCACTGCCCTTAGACTCTGCCCCCTGGGATGAGACCAGAGACCCCCA
 GAGCACAGAGCTGATCCCCAGGAGGCCATCAGCCGCTCTCAAACCTGCGCCCGCTGCCG
 CAACCATGGTGTACCGCCCATCTCAAGGGCCACAAGCGCCTCTGCCTTCTCCAGGCTTG
 CGAGTGCACAAATGTCTCTATCCTGGAGCGCCGAGGGTCATGGCTGCCAGGTGGC
 CTTGCGTAGGCAGCAGGAGGCCAGCTAAAGAAGCACCTGATGAGGAGAGGGGAAGCCTC
 TCCCAAAGCTCCCAACCACTTCAAGAAAGGGAACCACTCAGCCACAGGTCCCTCTGGAAA
 GGAGAACATAGCACCCAGCCTCAGACCCCCATGGGGCAGTCTGCTGGCACCGACACC
 CCCCAGGAAAGAACTCCTGTGGCCTCTGCTGCTCAGCCATCCCCGGAAGCCTCGCCCTT
 GTCCTGGACTCCGGTGCCTCCTGGCCCTTGGGTCCCTGGACTGGCTGCCTCCAGGCTT
 CTCATGCCACCACAGTGGTGTGCCGCTGCTGTACCAAGAACCTGCTGTCTCTCTGCC
 TCCCTTCCCTGGCTTTGACCCTGGCACCTCCCTCCAGCTGCCACTCATGGCCCTTCCAC
 CACTGCCAGGATCTACCCAGTACTGACAGCTCCTTTCTGGAGAGCCCCAGGGCCC
 CCTAGCCAGCCCCGCACACACTCAACTCTGATACTCCAGCCCTGTGGACCCCAACCTC
 CTAGCTACGNCCAN

Restriction Sites: Please inquire

ACCN:	BC039266
Insert Size:	1807 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:	BC039266.1 , AAH39266.1
RefSeq Size:	1633 bp
Locus ID:	63946
Cytogenetics:	19q13.2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in sexual development.[UniProtKB/Swiss-Prot Function]