

Product datasheet for **SC122417**

DMRTB1 (BC029566) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	DMRTB1
Synonyms:	DMRT-like family B with proline-rich C-terminal, 1; OTTHUMP00000009751
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC029566 edited

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GTGTAGCCGAGCGAGCGAGCCGCCGTGGCGATGCCAGCCTTGCGGGACCCCTTTTGGG
GCGGAGGCCCGCAGGCAGTGGCTACCCTGGCCCCCTAGACCTGCGCAGGCCGATGCGGACC
GTGCCCGGCCCACTGTTCAACGACTTTGTGCGCCTCTGAACATCAACCCGACCGTGCA
CTGGGCCCTGAGTACCCTGGTGGCTCCAGCATGCAACCCCTACTGCCGTTCCCGCTGGGC
TACCTGGAGCCCTCCTGGCGTCCCCCTGCAGCAGGGCTTCCGGCATGTGTCCCGCAGC
CAGTACCAAGGCGGAGGCTTGGTGTGAGAACAGGAGGAGACTTCCAGCCAAGCTACTAC
CTGCCGCCGCCGCCGCCACTGCCGCCCTTCCACCGCTTCCACCGCAGCCCCAGTTC
CTCCCGCCAGGCTACCTCTCTGCGCTCCACTTCTCCCCCGCCACCGCCACCACCACT
CCATCATCTTTCTCACTGACCGTCTGTTTGATACTGACAAGGAGAACTGATGACCAG
GATGCAGAGGTACTGTGCGGTGAGCCCAGCCAGCCATCGTCTCAGGAGCAGTCCGACTAG
GCCCCAGGCCGCCCTCCTGGCCAGCAGAGTGGGCACTGGGGGGCAACAGCAACAGTTT
TCTTGTCTTCATTAGTATGTAGGGAGGAAGGAGTTGATAGCATAGATGGCAACTG
ATTCCAGTTTAAGATAGGAGGAAGGAGCAATTTCTAAGTTTCAATCCTGCGCTGTAC
AGTTGAAGAAGAGTGTGGAGGAAGCTATTACCAGGGGAGGGCCAGGGCTCTGAGGAGTGG
GCGCTGGGAGAAGCTCCATTTAGGAATGAATTTAACTGTCCTTGGGTTACACTACCATT
TATTGGAACAAGCCCCAGAGGCAGTATTTGATTTCTCAGGCCCACTCTAGGACAGGAG
GCACCATCTATTTACGCTTCTGCTGCCCTTGCCTGGTCTCCAGGTTGCTGGGGGCACC
ACAGACATCAAGATTCAGTTTCATCCAGGTGGCTGGAGCCAGCAGCCAGGACCAAGGTCTG
TTGACAGCAGGTTCTGCAGCATCCTGCCTTGTGCTCTGTCCCCACATCTTCTGGCCA
CAGCCCCTTGCCCTCCTCTAAGGGGTTTTACTAGCAAGCATCCTGGCTGCTGGGGCTAC
TTCATTTCCCTCCATAAAGTTTCAGCCATTATGGGCACTGGTTTTAAAAAATTTATTAG
TTTGACTATTTGATGTTTTATAGTGATTGCCAACTTTAAAAAGTAGGCTGTTTATAAGC
ACTGATGCAGTCCCTAGGGAATAGAATGGTGCTTCTGATCACCTGTGACATGAACAGTTT
CTTCTGTGAGGACAGTTGGCTATTGAAATAAAATGAGCAATGGAAGAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC029566 unedited <pre>TCGAGAGCGGGTGTAGCCGAGCGAGCGAGCCGCCGTGGCGATGCCAGCCTTGCGGGACC CCCTTTTGGGGCGGAGGCCGAGGAGTGGCTACCTGGCCCCCTAGACCTGCGCAGGCC GATGCGGACCGTGCCCGGCCCACTGTTACCGACTTTGTGCGCCCTCTGAACATCAACCC GGACCGTGCACTGGGCCCTGAGTACCCTGGTGGCTCCAGCATGCACCCCTACTGCCCGTT CCCGCTGGGCTACCTGGACGCCCTCCTGGCGTCCCCCTGCAGCAGGGCTTCCGGCATGT GTCCCCGAGCCAGTACCAAGGCGGAGGCTTGGTGTGAGAACCAGGAGGAGACTTCCAGCC AAGCTACTACTGCGCGCGCCGCCGCGCACTGCCGCCCTTCCACCGCTTCCACCGCA GCCCCAGTTCTCCCGCCAGGCTACCTCTCTGCGCTCCACTTCTCCCCCGCCACCGCC ACCACCACCTCCATCATCTTTCTCACTGACCGTCTGTTTGATACTGACAAGGAGAACAC TGATGACCAGGATGCAGAGGTACTGTGGGTGAGCCAGCCAGCCATCGTCTCAGGAGCA GTCCGACTAGGCCCCAGGCCGCCCTCCTGGCCAGCAGAGTGGGGCACTGGGGGCAACA GCAACAGTNTTCTGTCTTCATTAGTGATATGTAGGAGGAAGGAGGNTGATAGCATAN ATGGCAACTGATTCCC</pre>
Restriction Sites:	Please inquire
ACCN:	BC029566
Insert Size:	1439 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC029566.1 , AAH29566.1
RefSeq Size:	1439 bp
Locus ID:	63948
Cytogenetics:	1p32.3