

Product datasheet for **SC213484**

TRMT2B (NM_024917) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TRMT2B (NM_024917) Human 3' UTR Clone
Symbol:	TRMT2B
Synonyms:	CXorf34; dj341D10.3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024917
Insert Size:	1261 bp



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Insert Sequence:	>SC213484 3'UTR clone of NM_024917 The sequence shown below is from the reference sequence of NM_024917. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGTGAGCTGGTGTCTCTTTACTCGATAGCAGCCTCCTAGAAGACAGCAGGCTATTTGTTAAGGCTG AAGTTTCAGAACTTTTCAGGTTTGGCATATTGCTACATTGCAGACCCTGGGAGCATTACAGTGGAACC AATCTTTGGTTTGTGAATAGGAAGAATCTATTAGGCTCTGGTCTGAGGCAGATTTTTTTTTTGTAGATA GAGTCTCACTCTTGCCAGGCTGGAGTGTCTGGCGTGATCTCAGCTCACTGCAACCTCCGCTCCCGG GTTCAAGTGATTCTCGTGCCTCAGCTTCCCGAGTAGCTAGGATTAAAGGTGCGTGCCACCATGCCCGGC TAATTTTTGTATTTTGGTAGAGACAGGGTTTACCATGTTGGCCAGGCTGGTCTCAAACCTCTGACCT CAAGTGATCCACCGCCTCGGCCTCTCAAAGTGCTGGGATTATAGGCGTGAGCCACCACACCCCGCCG GGCTGACTTAACCTTAGATTTTCAGATTCCTTTCAATCATGCCCGTTTGCTTGGGTTTGACCACTCCCC ACTCCTGGATCTGGACTGTTTCTTCTGTTGCTGTCAGCCTTGGTCTAGTTTATAGTCTTGTCTCTC CGTTTCTGCTTATGGTGTGGACAAATGACCTTTTTTAAGCAGCTGGTAATAATTTTACATTGACTGGAG CCTGTGCATTTGCTCAGAGATGCTACAATTTTATAGATTTTCTAAGACTTCTGGATTCTTGAGGTAGTT AAGGATTAACCAAGCAAGCAGTCGAGGTTTTTAAAGCAGGGTAAGCCATGAAGTGAATACAGGTTGA CTGAGTGATCATCAGATGAGATTAATCTTTTGGGTTTTCTTGGTTTTAAGGCATCTCGAATGCCCTT GAAATGTAGTTTTCCCTGGTGGTGGGCACCTGTAATCCAGCTACTCGGAGGCTGAGGCAGGATAAT TGCTTGAACCTGGGAGGTGGAGGTTGCAGTGAGCTGAAATTGTGCCACTGCACTCCAGCCTGGGTGACA GAGTGAGACCATCTCAAAAAAAAAAAAAAAAAAGAAATGTAGTTATCCCTAGGAGCAATAGCACCAA TTAACTCTCACCCGTGGAGGAAGAATTGGTTATTGGAGAGACCCTAAGGGAAAGGAGATTTTCAGAGAG ACTGAATACCTATAATTGTGCTGTGTAGTGTGGAGGCAAAAGCTCCAAATCTAGTATAACATAATAA ACTGGATATTGAAACTGA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_024917.6
Summary:	This gene encodes a homolog of the TRM2 gene in <i>S. cerevisiae</i>. The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Nov 2009]
Locus ID:	79979
MW:	47.7