

Product datasheet for **MC217902**

Trmt11 (BC048703) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Trmt11 (BC048703) Mouse Untagged Clone
Tag: Tag Free
Symbol: Trmt11
Synonyms: 2410075D05Rik; 3110045I18Rik; AW213713
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC048703
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGTGGCCTCCTTATAGCATCTGCTCACTTTGGTGCATATGTGTGTGGGACAGACATAGACTACAATA
CAGTTCATGGCTTGGGAAAGGCTAGTAGAAAAACCAGAAATGGCGTGGACCAGATGAAAACATCAGGGC
AAATCTTCGTCAGTATGGCTTAGAGAAGTTTTACCTTGATGTCTTGGTTTCAGATGCGTCTAAGCCTTCC
TGGAGGAAGGGAACATATTTTGTGCAATCATCAGATCCTCCATATGGTATCAGAGAATCTACAAGAA
GATCAGGTTACAGAAGGACATACCAAAGGGAATAGAAAAATGTCCAGAAAGCCACGTTCCCTGTTTCCTT
GAGTTATCACCTGAGTGACATGTTTTTTGACCTGTAAATTTTGCAGCTGAGACCCTTGTACTGGGTGGA
AGACTAGTCTATTGGCTACCAAGTATATACACCAGAGTACACTGAGGAGATGGTGCCGTGGCACCTTGCC
TGAGACTCATTAGCAACTGTGAACAGAAGCTTCCAGTCACACAGCAAGGCGCCTGATCACCATGGAAAA
GGTGAAGGAATTTGAGAACCGGACAAGTATTCACACCTGCTGAGTGATCATTTTCTGCCGTACCAAGGA
CATAATTCCTTCCGTGAGAAATATTTAGTGGTGAACAAAAAGAATTGCCAAGGAAGAAAAATGCAGCC
ACGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC048703
Insert Size: 708 bp



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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:	BC048703 , AAH48703
RefSeq Size:	1574 bp
RefSeq ORF:	707 bp
Locus ID:	73681
Cytogenetics:	10 A4
Gene Summary:	Catalytic subunit of an S-adenosyl-L-methionine-dependent tRNA methyltransferase complex that mediates the methylation of the guanosine nucleotide at position 10 (m2G10) in tRNAs. [UniProtKB/Swiss-Prot Function]