

Product datasheet for **RN213093**

Trmt11 (NM_198051) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trmt11 (NM_198051) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trmt11
Synonyms:	Mds024
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213093 representing NM_198051
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCTGCCGGCTCCTTGAATCGTATCTGCTGCTCATGGCAGAGGACACCTGGAGTTCGGCCTGC
 CGGAAATAAAGTCTTTACTATCGGTGATTGGAGGGCAGTTCACTAACAGTCAGGAAACTTATGGAAAGTC
 TCCATTTTGGATTCTTAACATTCCTCTGAAGATATTGCAAGAACTTAATGAAACGGACTGTGTGTGCC
 AAGTCTTTATTTGAACTATGGGGTCATGGAAAATCTCCGAGGAGCTGTATTCTTCTCTTAAAAGTTACC
 CCGTGGAGAAGATGGTTCCATTTCTGCATTGGACTCGACATATAAAATAAAGATTACACACATTTAATAA
 AACATTAACCAAGAAGAAAAAGTGAACGAATTGATGCACCTGAATTCCTGCCATTGAAAGAAAAAGTA
 AACTTAAAGAAACCACAGCATGTATTCTCCATTTGGAGGACTATGGTTTGGACCCAACTGTATCCCCG
 AGAATCCACACAATTTATTTGGCAGATGGATTGCAGATGGACAAAGAGAGTTAATTGAGTCCTACAG
 TGTCAAAAAGAGACATTTTATTGAAAACAAGTATGGATGCTGGTTTATCGTTCATCATGGCCAACCAT
 GCAAAAAGTGAAAGAAAATGATCTTGTCTTTGACCCCTTTGTTGGAACAGGTGGCCTCCTGATAGCATCTG
 CTCACTTCGGTGCATATGTATGTGGGACAGACATAGACTACAACACGGTTCATGGCTTGGAAAAGGCTAG
 TAGGAAAAACCAGAAGTGGCGTGGACCAGATGAAAACATCAGGGCAAATCTTCGTCAGTATGGCCTAGAG
 AAGTTTTACCTTGATGTCTTGGTTTCAGACGCATCTAAGCCTTCTGGAGGAAGGGAACATATTTTGATG
 CAATCATCACAGATCCTCCATATGGTATCAGGGAATCTACAAGAAGGACGGGTTACAGAAGGAAATACT
 GAAGGGAATAGAAAAATGCCAGAAAGCCAGTTCCTGTCTCCTTGACTTATCACCTGAGTGACATGTTT
 TTGGACCTGATCAATTTTGGCGCTGAGACCCTCGTACTGGGTGGAAGACTAGTTTATTGGCTACCAGTCT
 ACACACCAGAGTACACCGAGAAGATGGTGCCCTGGCACCCTGCCTGAGACTTGTAGCAACTGCGAACA
 GAAGCTTTCAGTCACACAGCAAGGCGCTTGATCACGATGGAAAAGGTGAAGGAGTTTGAGAACCAGGAC
 GAGTATTCACGACTGCTGAGTGATCTTTCTGCCATACCAAGGACATAATTCTTTCCGTGAGAAATATT
 TTAGTGGCGTGACAAAAAGAATTGCCACGGAAGAACAGTGTAGCCACGAAGGAAAGCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_198051
- Insert Size:** 1392 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.

RefSeq: [NM_198051.1](#), [NP_932168.1](#)
RefSeq Size: 1568 bp
RefSeq ORF: 1392 bp
Locus ID: 378794
UniProt ID: [Q7TNK6](#)
Cytogenetics: 1p11
Gene Summary: putative member of the RNA methylase enzyme family [RGD, Feb 2006]