

Product datasheet for **RN213955**

Trmt6 (NM_001107779) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trmt6 (NM_001107779) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trmt6
Synonyms:	RGD1308877
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN213955 representing NM_001107779
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAGTTGTGAGCAGCGGAGCAGCCGAGCCACAGCCCCGCATCTCGGGGACCACTGCATCCATGACG
 GCGACTTCGTGGTACTGAAACGAGAAGATGTGTTCAAAGCAGTGCAAGTCCAGCGGAGAAAAAAGTAAC
 TTTTAAAAACAGTGTTTCTACCTGGATAACGCCATTGGCCATAGTTACGGGTCAACGTTTGAAGTGAGC
 AGTGGAGGAAGCCTTCAGCTCAGGAAGAAGCTGGAAGAGCCACATCAGAGACCAAGAAGCAGGCACTG
 ATAATCGAAATATAGTTGATGATGGAAGTCCCAGAACTTACTCAAGATGATATAAAGGCTCTGAAAGA
 CAAGGGCATTAAAGGAGAGGAAATAGTTCAGCAGCTAATTGAAAAAGTACAACATTTTCGAGACAAGACA
 GAATTTGCTCAAGATAAATATATTAAGGAAGAAGAAAAATATGAAGCCATCATTACTATTTTGAAGC
 CATCTACCCGTATTCTTCAATTATGTATTATGAAGAGAACCTGGAAAAATTAACCACATGAGATATGA
 TACACTAGCCAGATGTTGACCTTGGGAAATATCCGTGCTGGCAATAAATGATTGTCATGGAAACGTGT
 TCAAGGCTTGGTGTAGGTGCCATGATGGAACGAATGGGAGGCTTTGGCTCCATTATTCAGCTGTACCCTG
 GAGATGGACCTGTTTGGGAGCAACAGCTTGTGTTGGATTTCCTCAATCTTCTCAGTGGTCTTCATGA
 ATTTCCCTCAACAAAGTAAAAAGTCTCCTCAATGGAACATTTTCTGCTGAAATGCTATCCTCAGAGCCT
 AAAGACAGCACTCCAGTTAAAGAAAGTAAATGGTGGCTTGAGAAAGAGATTGCTGAGCAAGCGGATAAGG
 ACAGCATTGCAGACGGCCAGAGAGCAACGCAGAACAGAAATCCAGTGGACATTGTTCTGGGGACCCAGA
 GAGTAAGGAGCCTAAAGAAAAAGGAAGCAAAAGAGATTATTCAGGAAAAACAGAGGAGACAAGAAGAG
 CAGAGGAAAAGACATATGGAGGCTGCTGCTCTGCTGGGAGAAAGAAATGCAGATGGTTTGATTGTGGCA
 GTCGTTTCCACCCACACCCCTGCTGCTGCTTTGCTGGACTTTGTAGCCCCATCAAGGCCGTTTGTGGT
 CTATTGTCAGTATAAAGAGCCTTTGTTGGAATGCTACACAAAACGCGGGAGAGAGGAGGAGTCATTAAAC
 TTGAGACTGTCTGAAACCTGGCTCAGAAATTACAGGTTCTGCCAGATCGGAGTCATCCCAATTTGTTGA
 TGAGTGGAGGTGGAGGTACCTTCTGTCAAGGTTCACTGTTGTCTCGGACAGCCATCGAGTAGACCCAG
 TCTCAAGTCTGTGCGAGTGCTTAGAGCTACCCAAGACTGAGGAGCCAGCAGCCAAGAAACAGAAATGC
 ATGGAATCTGCCTCT**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107779

Insert Size: 1488 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_001107779.1, NP_001101249.1

RefSeq Size: 2915 bp

RefSeq ORF: 1488 bp

Locus ID: 311441

Cytogenetics: 3q36