

## Product datasheet for **RN207226**

### Trmt5 (NM\_001108713) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trmt5 (NM_001108713) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trmt5
Synonyms:	RGD1306567
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN207226 representing NM\_001108713  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCAGAAGCGGAAGCAAGCGTGAGAGATAGGGAGTTGTTTTACCACCCTCTGATGTTTCGAGGAATGA  
CAAACTTGATAGAACAGCTTTTAAAAAGACAGTGCCCATCCCGTGCTTAAGGCGAGGAAAGAAGTAGT  
CAGCAGATTGATGCGAGCCCTCAGGAGAGTAGCGCTGCAGCGCCCGGCATAAAGCGAGTGATTGAGGAC  
CCCAAGGATGAAGACAGTAGGCTGATCATGTTGGATCCCTACAGAATGCTTACCAGTGATTCTTTGAGA  
AACCAGAACTCAGTGCTTTAAAGAAGTTGATGTCAACCCACAGTTATCACAGTACAAGTTGGAAGTAC  
ATATGAAAATTTAAGTCAGAAGAAATTTGAGAGCTGTGCTTCCCTGAGGGTCAAGATGTGACCTCTGGA  
TTCAGCAGAGTTGGACATATTGCACACCTGAATCTCCGAGATCATCAGCTGCCGTTCAAGCATTTAATTG  
GCCAAGTTATGGTTGACAAAAACCCAGGAATCACCTCAGCAGTAAATAAAACCAGCAACATTGACAATAC  
TTATCGAAATTTCCAAATGGAAGTGCTGTGTGGAGAGGAGAATATGCTGACCAAGGTTTCGAGAAAACAAC  
TACACATATGAGTTTGATTTCTCCAAAGTCTACTGGAATCCTCGTCTCTACCGAACATGGCCGGATCA  
CTGAACCTCTCAACCCTGGAGATGTCTTGTTCGATGTTTTGCTGGGGTGGGCCCTTTGCCATTCGGGC  
AGCAAGGAAAACTGCACAGTGTTCGCAACGATCTCAACCCCGAGTCCCACAGATGGCTGCTGCACAAC  
TGTAAGCTGAATAAAGTTGACCAGAAAGTAAAAGTCTTTAACATGGATGGAAAAGACTTCTCCAAGGGC  
CAGTGAGAGAAGAGTTAATGCTTCGGCTAGGACTGTCAACTGAAGGAAAGCCCTCTCCACATTGTCAT  
GAACTTGCCAGCTAAGGCCATCGAGTTTCTCAGTGTTCAGATCCCTTTGGATGGGCAGCCGTGCAGC  
ACAGAGCGCCTACCCATAGTGCAGTGTACTGCTTCTCCAAAGATAGCGACCTGCTAAGGATGCTCGCC  
AGCGGGCAGAAAGCTGTGCTGGCGTGTGTTGGAGGCCAGTAGTTCAGTTCACCTCGTAAGGAACGTGGC  
CCCTAACAAAGGAGATGCTGTGCATCACCTTCCAGATTCCCACTGCTACACTCTACAGGGACCAAGCCCTC  
GGTCTACAGAATGACCAAGAGCCGCTCTTAAACGGCAGAAGACAGGTGAGCCCTCTCAGGAGAGCCCC  
AGAGCGCATCAGATTCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001108713

**Insert Size:** 1350 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\_001108713.1, NP\_001102183.1  
RefSeq Size: 2161 bp  
RefSeq ORF: 1350 bp  
Locus ID: 362754  
Cytogenetics: 6q24