

Product datasheet for **MC219700**

Trmt2a (NM_001081000) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trmt2a (NM_001081000) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trmt2a
Synonyms:	Htf9c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219700 representing NM_001081000
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGACGGGGTGGCGGAGGTTCCGGAGCCCATGGAGGACTGCGGCCAGGATGCCAGTGTGTACCCA
 GCTCTGCGGCCCACTATGTCAAAAAGAGGAAGCAGGGCCTGGGCCAGCTGCAGGGCCTGGAACGCAGCC
 TGGGCTCTACAGCTACATAAGGGATGACTTGTTACATCAGAAATCTTTAAACTGGAGCTCCAAAATGTA
 CCTCGCCACGCCAGCTTCAGTGACGTCCGGCGTTTTCTAGGCCGTTTTGGTCTACAGTCCCAAAAATCA
 AACTCTTTGGACAGCCACCATGTGCCTTTGTAACATTCGAAGCGCTGCTGAACGAGACAAGGCCTTGCG
 AGTGTGCACGGTGTCTCTGAAAGGCTGTCCGCTCAGCGTACGCTGGCCGACCCAAGGCTGACCCC
 ATGGCTAGGAAGAGGGCGCAAGAAGGTGATAGTGAGCCATCAGTAACACAAATTGCCGATGTGGTGACCC
 CTCTGTGGACAGTGCCCTACACTGAGCAGCTGGAGCAGAAGCGACTGGAATGTGAGCGGGTGTACAGAA
 ACTGGCCAAAAGAAATTGGGAACACTAATCGTGCCCTGCTACCCTGGCTGCTTTTACAGAGACAACAGCAC
 AATAAAGCTTGTGCCCCCTGGAGGGGGTCAAGCCATCACCCAGCAGACTGAATATCGTAATAAATGTG
 AATTCCTGGTCCGAGTTGGGGTAGACGGCAAGGACAACACAGTTGGCTGCCGGCTTGGAAGTACAAGGG
 TGAACATGTGCTGTGGCAGCTCCCTTTGACACTGTGCACATTCAGAGGCCACTAAGCAGGTGGTGAAG
 GCCTTCCAGGAATTCATCCGTTCCACACCACTACTCGGCATATGACCCTGAGACATATACAGGCCACTGGA
 AGCAACTGACTGTTTCGTACCAGCAGCCGAGGCCAGGCCATGGCCATTGCCTACTTCCATCCCCAGAACT
 GAGCTCTGAGGAGGTGGCAGGACTAAAGGCCTCCCTGGTGTGCCACTTATGGAGGGGCCAGGCAAGGCC
 AGTGGGGTGACCTCCCTCTACTTTGTGGAGGAGGACAGAGAAAGACTCCCAGCCAGGAAGGCCTGCCCC
 TGGACATATGGCTGGCGACCAGTGCATTTCAGGAAGACCTGCTAGGGCTGACCTTCCGATCTCCCTCA
 TGCAATCTTCCAGGTAACACACCTGCAGCTGAGGTGCTCTACACAGTAATCCAGGAATGGGCACAGCTA
 GATGGGGCAGTACAGTGTGGCAGTGTGCTGTGGCACTGGCACCATAGGCCTGGCCCTGGCTCCGAAGG
 TGAAGAGAGTAGTGGAAATTGAACTGTGCCAGGAGGCTGTGGAGGATGCCCGGATGAACGCCCTCACAA
 TGAGCTGAGCAATGTTGAGTTCCTACTGTGGCAGGGCTGAGGATCTGGTCCAGGTTTGGTGAAGACTG
 TCTTCCCATCACTTGTAGCTGTTCTAGACCCACCAGGGCTGGCTACATTCTAAGGTGATTCTGGCCA
 TCCGAAAGCTGAGAACATCAAGCGACTCTGTATGTTTCTGTAACCCAGGGCAGCCATGGGCAACTT
 TGTGGACCTCTGCAGGGCCCATCTAACCGAGTAAAAGGCACCCATTCCATCCAGTCAAGGCTGTGGCA
 GTGGACCTGTTCCACAGACTCCGCACTGTGAGATGCTTATCCTGTTTGGAGGATGCAACAACACCCCA
 ATGGCATAGAAGCCCTGGAGCATCAAGAATTTAGACCCCAAGAAATCTTCTGATATCACTCCACAGGA
 AACAGAGATTTCCCTCTCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081000

Insert Size: 1842 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_001081000.2](#), [NP_001074469.1](#)

RefSeq Size: 3684 bp

RefSeq ORF: 1842 bp

Locus ID: 15547

UniProt ID: [Q8BNV1](#)

Cytogenetics: 16 11.31 cM