

Product datasheet for **MC219160**

Trmt2a (NM_001195205) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trmt2a (NM_001195205) 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: >MC219160 representing NM_001195205
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGAGCCGGCCCGGAAGTTCGGAGCCCATGGAGGACTGCGGCCAGGATGCCAGTGTGTACCCA
 GCTCTCGGCCCCACTATGTCAAAAAGAGGAAGCAGGGCCTGGCCAGCTGCAGGCCTGGAACGCAGCC
 TGGGCTCTACAGCTACATAAGGGATGACTTGTTACATCAGAAATCTTTAAACTGGAGCTCCAAAATGTA
 CCTCGCCACGCCAGCTTCAGTGACGTCCGGCGTTTTCTAGGCCGTTTTGGTCTACAGTCCACAAAATCA
 AACTCTTTGGACAGCCACCATTGTCCTTTGTAACATTCGAAGCGCTGCTGAACGAGACAAGGCCTTGGC
 AGTGTGCACGGTGTCTCTGGAAGGCTGTCCGCTCAGCGTACGCTGGCCGACCCAAGGCTGACCCC
 ATGGCTAGGAAGAGGGCGCAAGAAGGTGATAGTGAGCCATCAGTAACACAAATTCGCCATGTGGTGACCC
 CTCTGTGGACAGTGCCCTACACTGAGCAGCTGGAGCAGAAGCGACTGGAATGTGAGCGGGTGTACAGAA
 ACTGGCCAAAAGAAATGGGAACACTAATCGTGCCCTGCTACCCTGGCTGCTTTTACAGAGACAACAGCAC
 AATAAAGCTTGTGCCCCCTGGAGGGGGTCAAGCCATCACCCAGCAGACTGAATATCGTAATAAATGTG
 AATTCCTGGTCCGAGTTGGGGTAGACGGCAAGGACAACACAGTTGGCTGCCGGCTTGGAAGTACAAGGG
 TGAACATGTGCTGTGGCAGCTCCCTTTGACACTGTGCACATTCAGAGGCCACTAAGCAGGTGGTGAAG
 GCCTTCCAGGAATTCATCCGTTCCACACCACTACTCGGCATATGACCCTGAGACATATACAGGCCACTGGA
 AGCAACTGACTGTTTCGTACCAGCAGCCGAGGCCAGGCCATGGCCATTGCCTACTTCCATCCCAGAACT
 GAGCTCTGAGGAGGTGGCAGGACTAAAGGCCTCCCTGGTGTGCCACTTATGGAGGGCCAGGCAAGGCC
 AGTGGGGTGACCTCCCTCTACTTTGTGGAGGAGGACAGAGAAAGACTCCCAGCCAGGAAGGCCTGCCCC
 TGGAGCATATGGCTGGCGACCAGTGCATTAGGAAGACCTGCTAGGGCTGACCTTCCGCATCCTCCCTCA
 TGCATTCTCCAGGTAACACACCTGCAGCTGAGGTGCTCTACACAGTAATCCAGGAATGGGCACAGCTA
 GATGGGGCAGTACAGTGTGGCAGTGTGCTGTGGCACTGGCACCATAGGCCTGGCCCTGGCTCCGAAGG
 TGAAGAGAGTAGTGGGAATTGAACTGTGCCAGGAGGCTGTGGAGGATGCCCGGATGAACGCCCTCACAA
 TGATTCTAAGGTGATTCTGGCCATCCGGAAGCTGAGAACATCAAGCGACTCCTGTATGTTTCTGTAAAC
 CCCAGGGCAGCCATGGGCAACTTTGTGGACCTCTGCAGGGCCCCATCTAACCGAGTAAAAGGCACCCCAT
 TCCATCCAGTCAAGGCTGTGGCAGTGGACCTGTTCCACAGACTCCGCACTGTGAGATGCTTATCCTGTT
 TGAGAGGATGCAACAACACCCCAATGGCATAGAAGCCCTGGAGCATCAAGAATTTAGACCCCAAGAAAT
 CTTCTGATATCACTCCACAGGAAACAGAGATTTCCCTCTCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001195205
- Insert Size:** 1725 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_001195205.1](#), [NP_001182134.1](#)

RefSeq Size: 3520 bp

RefSeq ORF: 1725 bp

Locus ID: 15547

UniProt ID: [Q8BNV1](#)

Cytogenetics: 16 11.31 cM