

## Product datasheet for **MC227734**

### Prmt2 (NM\_001077638) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Prmt2 (NM_001077638) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prmt2
Synonyms:	A1504737; Hrmt11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC227734 representing NM\_001077638  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGGCACCCAGGAGAAGTCCCTGCAGCGAGTCACAGGTCATCCCGTTCTGGAGGAAGACCCCGTGG  
 ACTATGGCTGTGAGATGCAGCTCCTGCAGGATGGGGCACAGTTACAGCTGCAGCTGCAACCTGAGGAGTT  
 CGTGGCCATTGCAGACTATACGGCCACCGATGAGACACAGCTCAGCTTTTTGAGAGGAGAAAAAATTCTT  
 ATCCTGAGACAAACCACGGCGGACTGGTGGTGGGGCGAGCGCGCAGGCTGCTGTGGTTACATCCCTGCGA  
 ACCACCTCGGCAAGCAACTGGAGGAATACGACCCGGAGGACACCTGGCAGGACGAGGAGTACTTCGACAG  
 CTATGAACTCTGAACTTCACCTGAAATGTTGGCTGACCAGCCTCGGACCACCAAGTACCACAGCGTC  
 ATCCTGCAGAACAGGAGTCCCTGAAGGACAAGGTCATCCTGGATGTGGGCTGCGGCACCGGCATCATCA  
 GCCTCTTCTGCGCACACCATGCCCGGCCAAGGCGGTCTACGCAGTGGAGGCCAGTGACATGGCCCAGCA  
 CACCAGCCAGCTGGTCTGCAGAATGGCTTTGCTGACACAATCACTGTGTCCAGCAGAAGGTGGAGGAC  
 GTGGTGTCTGCCGAGAAGGTGGAGCTGCTGGTGTCTGAGTGGATGGGGACCTGTCTGCTGTTGAGTTCA  
 TGATCGAGTCCATCCTGTATGCCCGGGACACATGGTTAAAGGGGGACGGCATCATCTGGCCAACCCAGGC  
 CGCACTGCATCTGGTGCCTGCAGCGCCGAGAAAGACTACCACAGCAAGGTGCTCTTCTGGGACAACCGG  
 TACGAGTTCAACCTCAGTGCCTCAAGTCTTTAGCAATCAAGGAGTTCTTTCAAGGCCAAAGTCAATC  
 ATATCTGAAGCCAGAAGACTGTCTCTCTGAGCCATGCACAATCTTGCAGCTGGACATGAGAAGTGTGCA  
 GGTCCCTGACCTGGAGACCATGCGTGGCGAACTGCGATTTGACATCCAGAAGGCTGGGACCCTGCACGGC  
 TTCACAGCTTGGTTCAGTGTGTACTTCCAGAGCCTGGAGGAGGGCCAGCCTCAGCAGGTGCTCAGCACAG  
 GCCCGTGCACCCACACACTGGAAGCAGACCTTGTTCATGATGGACGACCCAGTCCCGGTCACAC  
 GGGAGATGTGGTCACGGGTTCTGTTGTGTTACAAGAAATCCGGTATGGAGAAGGCACATGTCTGTCTCT  
 CTGAGCTGGGTTGTCACGTCCGCACTCGATCCACGTCTCAAAGAGTTGGAGAGAAGGTCTTCCGATCT  
 GGAGG**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_001077638

**Insert Size:** 1338 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).

**OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

**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\\_001077638.2](#), [NP\\_001071106.1](#)

**RefSeq Size:** 2059 bp

**RefSeq ORF:** 1338 bp

**Locus ID:** 15468

**Cytogenetics:** 10 38.74 cM