

Product datasheet for **MC227886**

Prmt2 (NM_001302965) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prmt2 (NM_001302965) 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



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Fully Sequenced ORF: >MC227886 representing NM_001302965
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCACCAGGAGAAGTCCCTGCAGCGAGTACAGGTCATCCCGTTCTGGAGGAAGACCCGTGG
 ACTATGGCTGTGAGATGCAGCTCCTGCAGGATGGGGCACAGTTACAGCTGCAGCTGCAACCTGAGGAGTT
 CGTGGCCATTGCAGACTATACGGCCACCGATGAGACACAGCTCAGCTTTTTGAGAGGAGAAAAATTCTT
 ATCCTGAGACAAACCACGGCGGACTGGTGGTGGGGCGAGCGCGCAGGCTGCTGTGGTTACATCCCTGCGA
 ACCACCTCGGCAAGCAACTGGAGGAATACGACCCGGAGGACACCTGGCAGGACGAGGAGTACTTCGACAG
 CTATGAACTCTGAACTTCACCTGAAATGTTGGCTGACCAGCCTCGGACCACCAAGTACCACAGCGTC
 ATCCTGCAGAACAGGAGTCCCTGAAGGACAAGTTCCTGGATGTGGGCTGCGGCACCGGCATCATCA
 GCCTCTTCTGCGCACACCATGCCCGGCCAAGGCGGTCTACGCAGTGGAGGCCAGTGACATGGCCCAGCA
 CACCAGCCAGCTGGTCTGCAGAATGGCTTTGCTGACACAATCACTGTGTCCAGCAGAAGGTGGAGGAC
 GTGGTGTCTGCCGAGAAGGTGGACGTGCTGGTGTCTGAGTGGATGGGGACCTGTCTGCTGTTGAGTTCA
 TGATCGAGTCCATCCTGTATGCCCGGGACACATGGTTAAAGGGGGACGGCATCATCTGGCCAACCCACGGC
 CGCACTGCATCTGGTGCCTGCAGCGCCGAGAAAGACTACCACAGCAAGGTGCTCTTCTGGGACAACCGG
 TACGAGTTCAACCTCAGTGCCTCAAGTCTTTAGCAATCAAGGAGTCTTTTCAAGGCCAAAGTCGAATC
 ATATCTGAAGCCAGAAGACTGTCTCTCTGAGCCATGCACAATCTTGCAGCTGGACATGAGAAGTGTGCA
 GGTCCCTGACCTGGAGACCATGCGTGGCGAACTGCGATTTGACATCCAGAAGGCTGGGACCCTGCACGGC
 TTCACAGCTTGGTTCAGTGTGTACTTCCAGAGCCTGGAGGAGGGCCAGCCTCAGCAGGTGCTCAGCACAG
 GCCCGCTGCACCCGTTCTGGGACGACAGGCTGTGAGTGCAGAGGACCTCGTTGGAGCTGCCAGATGAG
 GCCTGTAGGTGACCGCATGCTCCTGTCTTGCAGCACACACTGGAAGCAGACCTTGTTCATGATGGAC
 GACCCAGTCCCGTCCACACGGGAGATGTGGTACGGGTTCTGTTGTGTTACAAAGAAATCCGGTATGGA
 GAAGGCACATGTCTGTCTCTGAGCTGGGTTGTACGTCCGCACTCGATCCCACGTCTCAAAGAGTTGG
 AGAGAAGGTCTTCCGATCTGGAGG**TGA**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001302965

Insert Size: 1428 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_001302965.1](#), [NP_001289894.1](#)

RefSeq Size: 2146 bp

RefSeq ORF: 1428 bp

Locus ID: 15468

Cytogenetics: 10 38.74 cM