

Product datasheet for **RN209903**

Prmt2 (NM_001025144) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prmt2 (NM_001025144) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prmt2
Synonyms:	Hrmt111
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209903 representing NM_001025144
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGCACCAGCTGAAGATCCAGCCATGAGTACAGGTCACCCAGCTCCGGAGGAAGACCCTGTGG
 ACTATGGCTGTGAGATGCAGCTCCTTCAGGACGGGGCACAGTTGCAGCTGCAGCTGCAGCCCGAGGAGTT
 CGTAGCCATTGCAGATTACACCGCCACCGACGAGACACAGCTCAGCTTTCTGAGAGGAGAAAAAATTCTG
 ATCCTGAGGCAAACCACGGCGGACTGGTGGTGGGGCGAACGTGCGGGCTGCTGCGGGTACATCCCCGCAA
 ACCACCTTGGGAAGCAGGTGGAGGAGTACGACCCGGAGGACACCTGGCAAGATGAGGAGTACTTCGACAG
 CTATGGGACTCTGAACTTCACCTGGAATGTTGGCTGACCAGCCTCGGACAACCAAGTACCACAGTGTCT
 ATCCTGCAGAACAGGAGTCTCTGAAGGACAAGTCTACTGGATGTGGGCTGCGGCACCGGCATCATCA
 GCCTTTCTGCGCTCATCATGCCGGCCCAAGGCAGTGTACGCGGTAGAAGCCAGTGACATGGCCAGCA
 CACGGGCCAGCTGGTCTGCAGAATGGCTTTGCTGACACAATCACTGTGTTTCAGCAGAAGGTGGAGGAC
 GTGGTGTGGCCGAGAAGGTGGACGTGCTGGTGTGCGGAGTGGATGGGGACCTGTCTCTTGTGTTGAGTTCA
 TGATCGAGTCCATCCTGTACGCCGGGATGCCTGGTTAAAGGAAGATGGCATCATTTGGCCAACCCAGGC
 GGCACCTGCACTTGGTACCCTGCAGCGCTGAGAAAGACTACCACAGCAAGGTGCTCTTCTGGGACAACCGG
 TACGAGTTCAACCTCAGTGCACCTCAAGTCGTTAGCAATCAAGGAGTCTTTTCAAGGCCAAAGTCTAATC
 ATATCTGAAGCCAGAAGACTGCCTCTCTGAGCCATGCACAATATTGCAGTTGGACATGAGAAGTGTGCA
 GGTCTCTGACCTGGAGACCATGCGTGGCGAGCTGCGATTTGACATCCAAAAGGCTGGGACCCTGCATGGC
 TTCACAGCTTGGTTCAGTGTACATTTCCAGAGCCTGGAGGAGGGCCAGCCTCAGCAGGTTCTCAGCACAG
 GACCGCTGCACCCACCACACACTGGAAGCAGACCTTGTATGATGGACGACCCAGTCCAGTCCACAC
 AGGAGACGTGGTCACGGGTTGCGTGGTGTACAGAGAAATCCGGTGTGGAGAAGGCACATGTCCGTCTGT
 CTGAGCTGGTGTGCTCACTTCCGAGTTGATCCACGTCTCAAAGGGCTGGAGAGAAAGTCTTCCGATCT
 GGAGGTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN: NM_001025144

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).

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_001025144.1, NP_001020315.1
RefSeq Size: 2014 bp
RefSeq ORF: 1338 bp
Locus ID: 499420
Cytogenetics: 20p12