

## Product datasheet for **SC202712**

### PRMT1 (NM\_198318) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PRMT1 (NM_198318) Human 3' UTR Clone
Symbol:	PRMT1
Synonyms:	ANM1; HCP1; HRMT1L2; IR1B4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198318
Insert Size:	232 bp
Insert Sequence:	>SC202712 3'UTR clone of NM_198318 The sequence shown below is from the reference sequence of NM_198318. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> TCCTGCTCCACCGACTACCGGATGCGCT <b>TGA</b> GGCCCGGCTCTCCCGCCCTGCACGAGCCCAGGGGCTGAG CGTTCCTAGGCGGTTTCGGGGCTCCCCCTTCTCTCCCTCCCTCCCGCAGAAGGGGGTTTTAGGGGCCT GGGCTGGGGGATGGGGAGGGCACATCGTGACTGTGTTTTTCATAACTTATGTTTTTATATGTTTGCAT TTACGCCAATAAATCCTCAGCTGGG <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_198318.5</u>



[View online »](#)

**Summary:**

This gene encodes a member of the protein arginine N-methyltransferase (PRMT) family. Post-translational modification of target proteins by PRMTs plays an important regulatory role in many biological processes, whereby PRMTs methylate arginine residues by transferring methyl groups from S-adenosyl-L-methionine to terminal guanidino nitrogen atoms. The encoded protein is a type I PRMT and is responsible for the majority of cellular arginine methylation activity. Increased expression of this gene may play a role in many types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 5. [provided by RefSeq, Dec 2011]

**Locus ID:**

3276

**MW:**

8.5