

## Product datasheet for **SC211180**

### PRMT3 (NM\_001145166) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PRMT3 (NM\_001145166) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** PRMT3  
**Synonyms:** HRMT1L3  
**ACCN:** NM\_001145166  
**Insert Size:** 955 bp  
**Insert Sequence:** >SC211180 3'UTR clone of NM\_001145166  
The sequence shown below is from the reference sequence of NM\_001145166. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AATTCAACTCAAACCTTATGGTCTCCAGTGAACAGCCATAAAAGCACACTACCTTGTAGTTTTTAATGT
GGGGGTAGAGTGGGTGAGCAGGAGGGAGCTGGTTTTATGTGAGCAGATGGATGGATGATGGACCCTTTC
CTAATGAGCCTCCTCAATAAGAGAGAAGTTCTCATTGTGGGAATCTGACATAGTTGAGCTGAGGAAGAG
AATCAGCTGATCCTCATGGTCTGCCACGTAATCATTTTTCTTAGACGTTTGTCCACCAGATTTAACCAA
ATGTAACCTCCACATTGAGTTTATCTATATTGAAAATCATTTACATTGGCCTATATTTGGAAGAGAGAT
AGTCTTTTGTTTTAATAAGTTTCTTACTATAAAATTTAAACAAATTGGTTAGTTATTTGGATATTTTA
TTAAACTAGTAACACAGGTAACACATTTTATTATGGACTCCTCTGAGGAGGAGTTTTTAATTGTATT
TGCTAGAAAATCAGGATGTAATAAAGATTTGTATAAAAAAACTAAAATATGGAAAAGAGCTTCAGCCTT
CATATACAAATCATATATGCAGACAGCCTAGTTGATTATCTAGCATACTTAGGGTTCTCATTGTAGT
TTCTTCCCTCTTTGTGACTATTCCTTAGCCTTATAGATTTCTAGTACTGCCAGGAAATCTAATTTCAA
TACATTTATCCTAGGTTTCATGAAAGTTTTTAAAGATTGGGATAAATATGTAATTTACTAACGTAT
TATCTTTTTCAAACCAGATTTATGTGCAAAGGTTAAACATGTAACCTGTTACTAAGCAGTCTATAAAGTT
GTCATTTACAATTACTGATTCAATTTGAAATGTAGAATAAAATTTAATAAAATGTATCAACTTATAAA
ATATTTTAAAAATATTGATATTATAAAAGTTTTCAATAAAATATCAAAACAACATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001145166.2</a>
<b>Summary:</b>	This gene belongs to the protein arginine methyltransferase (PRMT) family. The encoded enzyme catalyzes the methylation of guanidino nitrogens of arginyl residues of proteins. The enzyme acts on 40S ribosomal protein S2 (rpS2), which is its major in-vivo substrate, and is involved in the proper maturation of the 80S ribosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
<b>Locus ID:</b>	10196
<b>MW:</b>	37.5