

Product datasheet for **SC211178**

PRMT3 (NM_001145167) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PRMT3 (NM_001145167) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PRMT3
Synonyms: HRMT1L3
ACCN: NM_001145167
Insert Size: 955 bp
Insert Sequence: >SC211178 3'UTR clone of NM_001145167
The sequence shown below is from the reference sequence of NM_001145167. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AATTCAACTCAAACCTTATGGTCTCCAGTGAACAGCCATAAAAGCACACTACCTTGTAGTTTTTAATGT
GGGGGTAGAGTGGGTGAGCAGGAGGGAGCTGGTTTTATGTGAGCAGATGGATGGATGATGGACCCTTTC
CTAATGAGCCTCCTCAATAAGAGAGAAGTTCTCATTGTGGGAATCTGACATAGTTGAGCTGAGGAAGAG
AATCAGCTGATCCTCATGGTCTGCCACGTAATCATTTTTCTTAGACGTTTGTCCACCAGATTTAACCAA
ATGTAACCTCCACATTGAGTTTATCTATATTGAAAATCATTTACATTGGCCTATATTTGGAAGAGAGAT
AGTCTTTTGTTTTTAATAAGTTTCTACTATAAAATTTAAACAAATTGGTTAGTTATTTGGATATTTTA
TTAAACTAGTAACACAGGTAACACATTTTATTATGGACTCCTCTGAGGAGGAGTTTTTAATTGTATT
TGCTAGAAAATCAGGATGTAATAAAGATTTGTATAAAAAAACTAAAATATGGAAAAGAGCTTCAGCCTT
CATATACAAATCATATATGCAGACAGCCTAGTTGATTATCTAGCATACTTAGGGTTCTCATTGTAGT
TTCTTCCCTCTTTGTGACTATTCCTTAGCCTTATAGATTTCTAGTACTGCCAGGAAATCTAATTTCAA
TACATTTATCCTAGGTTTCATGAAAGTTTTTAAAGATTGGGATAAATATGTAATTTACTAACGTAT
TATCTTTTTCAAACCAGATTTATGTGCAAAGGTTAAACATGTAACCTGTTACTAAGCAGTCTATAAAGTT
GTCATTTACAATTACTGATTCAATTTGAAATGTAGAATAAAATTTAATAAAATGTATCAACTTATAAA
ATATTTTAAAAATATTGATATTATAAAAGTTTTCAATAAAATATCAAAACAACATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACC GCCGCTTCTATGAAAGG
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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).



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_001145167.2</u>
Summary:	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]
Locus ID:	10196
MW:	37.5