

Product datasheet for **SC208312**

PRMT2 (NM_001535) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PRMT2 (NM_001535) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PRMT2
Synonyms: HRMT1L1
ACCN: NM_001535
Insert Size: 827 bp
Insert Sequence: >SC208312 3'UTR clone of NM_001535
 The sequence shown below is from the reference sequence of NM_001535. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGAAAAAGTCTTCCCATCTGGAGATGACAGTTGATGCTTTATTTGGAAAGCAGTGTGCATATCTTG
AGGGGTGATGAACACAAGCAAACCAAGTTGCACCTGGCTTCTGCACACTCCTGCGAAAGTCGGTGAACA
TTCACTCCACATTGACCCCTCCCTAGCCTGGCAGGTGACGTCAGGGTCCTTACAGACAAACACGCTTG
GGCTCGGCAGGAGCTGCCGTGGCCACCCCGCTGCCAGTGTCTGCCCTCTAGAAGTAGGCTGTGTTTC
CAGGTGTTACCCGTGGTGCCACAGTGCCGACCCGTGGCTGGTGGGTCGGAGCTCCATGTTCTTAAGCTAG
GTCTAGGTCTACACTCCTAGGACGCACGCATATCAGCCCGTGTACCCTGTGACAGTGACTGTCCCCACC
TCCTATGTTAGTGGTGCCTTACTGCCGTGCTCATCCACTCGTGTGGGACGTAGGATTGCACAGGGCT
GTGCCAGTGGCGTGTAGGGAACACTGCCCTGGCTCAGCGTGCGAGCTAAGGTGGTGTATGCGATGG
GACTCTGCATGGGATAGTACAGTTGTGTAGACGCTTCCAATAAATTATGTGTTGGTCCATCGCACAT
GCTCAATAAATATTTTTAAATGAGTGAATGTCATTGTGTATCCTGTTTTATGCATATATGTTATTTTTT
GTAATTACAGGATCATACTATATGCATTGCTTTATAAGTTTTTCTCAATATTGTGAAAAAATTCCACA
TCAGTAGATACATGTCCATAATTTTTTTTTGTATTGTTTTGATTTTTATTAATTTTTATTGAAATATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_001535.5</u>
Summary:	Arginine methyltransferase that methylates the guanidino nitrogens of arginyl residues in proteins such as STAT3, FBL, histone H4. Acts as a coactivator (with NCOA2) of the androgen receptor (AR)-mediated transactivation. Acts as a coactivator (with estrogen) of estrogen receptor (ER)-mediated transactivation. Enhances PGR, PPARG, RARA-mediated transactivation. May inhibit NF-kappa-B transcription and promote apoptosis. Represses E2F1 transcriptional activity (in a RB1-dependent manner). May be involved in growth regulation. [UniProtKB/Swiss-Prot Function]
Locus ID:	3275
MW:	31.1