

Product datasheet for **SC208310**

PRMT2 (NM_206962) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRMT2 (NM_206962) Human 3' UTR Clone
Symbol:	PRMT2
Synonyms:	HRMT1L1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_206962
Insert Size:	827 bp
Insert Sequence:	>SC208310 3'UTR clone of NM_206962 The sequence shown below is from the reference sequence of NM_206962. 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
GGAGAAAAAGTCTTCCCATCTGGAGATGACAGTTGATGCTTTATTTGGAAAGCAGTGTCATATCTTG
AGGGGTGATGAACACAAGCAAACCAAGTTGCACCTGGCTTCTGCACACTCCTGCGAAAGTCGGTGAACA
TTCACCTCCACATTGACCCTCCCTAGCCTGGCAGGTGACGTGAGGGTCCCTCACAGACAAACACGCTTG
GGCTCGGCAGGAGCTGCCGTGGCCACCCCGCTGCCAGTGTCTGCCCTCTAGAAGTAGGCTGTGTTTC
CAGGTGTTCAACCGTGGTGCCACAGTGCCGACCCGCTGGCTGGGTCGGAGCTCCATGTTCCCTAAGCTAG
GTCTAGGTCTACACTCCTAGGACGCACGCATATCAGCCCGTGTACCCTGTGACAGTGACTGTCCCCACC
TCCTATGTTAGTGGTGCCCTTACTGCCGTGCCTCATCCACTCGTGTGGGACGTAGGATTGCACAGGGCT
GTGCCAGTGGCGTGTAGGGAACACTGCCCTGGCTCAGCGTGCGAGCTAAGGTGGTGTATGCGATGG
GACTCTGCATGGGATAGTACAGTTGTGTAGACGTCTTCCAATAAATTATGTGTTGGTCCATCGCACAT
GCTCAATAAATATTTTTAAATGAGTGAATGTGATTGTATCCTGTTTTATGCATATATGTTATTTTTT
GTAATTACAGGATCATACTATATGCATTGCTTTATAAGTTTTTCTCAATATTGTGAAAAAACTTCCACA
TCAGTAGATACATGCCATAATTTTTTTTGTATTGTTTTGATTTTTTAAATTTTATTGAAATATA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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:	NM_206962.4
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