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Product datasheet for SC205103

PRMT5 (NM_006109) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRMT5 (NM_006109) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PRMT5
Synonyms:	HRMT1L5; HSL7; IBP72; JBP1; SKB1; SKB1Hs
ACCN:	NM_006109
Insert Size:	405 bp
Insert Sequence:	>SC205103 3'UTR clone of NM_006109 The sequence shown below is from the reference sequence of NM_006109. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACAGGCCGCTCATATACCATTGGCCTCTAGCCCTGCGTGCCAAGTGTCCAGAGCCTTGGAAGCAGCTTC AGGTTCTGCTCCTGTAGTACAGAAGGTGCAGTACATCTATGGGCTGTGATTCCCCTTGCCCATCAGAGA GGAGCATTTCAATCTGCTTTCCTGCCTTACATCAAGGTGGGCAAGGGATTATAATTAATTGCAGGGCTC AAGCCACCAATCTATGAAGACCTCAGGCCAGGGGGTGAGGAATTAGTGCTGGATTTGAAGCTACGCACT CAGCCTCAAGAACTCCCTGGAATATCCCTGAGAACATGGGGTTTGAACGGATTTTCAGCCTTTTTCTGT TCTTGTTTTGATGGTTTTGTGTAAGAGGAAATACAAATAAAGTTATAGCCCTTTACTGCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_006109.5

View online »

Summary: This gene encodes an enzyme that belongs to the methyltransferase family. The encoded protein catalyzes the transfer of methyl groups to the amino acid arginine, in target proteins that include histones, transcriptional elongation factors and the tumor suppressor p53. This gene plays a role in several cellular processes, including transcriptional regulation, and the assembly of small nuclear ribonucleoproteins. A pseudogene of this gene has been defined on chromosome 4. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2015]

Locus ID: 10419

MW: 14.8