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Product datasheet for SC210040

PRMT8 (NM_019854) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRMT8 (NM_019854) Human 3' UTR Clone
Symbol:	PRMT8
Synonyms:	HRMT1L3; HRMT1L4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_019854
Insert Size:	821 bp
Insert Sequence:	>SC210040 3'UTR clone of NM_019854 The sequence shown below is from the reference sequence of NM_019854. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCTGTATCTAATGACTACAAAATGCGTTAGCACACGTGGGAAGCTGCAGAGAGCAACGAGAAAAGGAAC TCTCACCTCGATCTGCCGTGCCGTCCCAAAGAATACCGTTTGCAGGACTACACACTTGAAAACCAGAGT TTTCAACTCTGCCTTGAAGATTGGTGAACTCCCCAGGGCTCCCGTGGGCTCTGCCACTGGACAGAAGGC CTCCAGCTCCTCCGCTCTGCCCTGGTAGCCCTTCACGAAGGCTTTGTGTTGCCAACAAAGAGCGACCTG GCGTGCTGTGGCTGGGCCCCGAGGGTGGAAACGTATTCGCGTCTCCCCGTCTCCTCCTTAACTGTGACT CTCCGGGTCTTCTGAGTTTTGCATGCTGCGGGTGTCTAGGACAGATTGCTTCCACTAGAACCTGGAGAC ATAGCATCTTTGATAGCATAAGCCAGATTATCTGTGTGTGCGGTGGTGTGCGTGTGCGTGCATGTGTGA ATGTGAGCAGCATAGTTGATATTTACCCACAAACACCTGTATATGCGTGCATATACAACCAAGTGGGTA GACCTAGGTGTTCTCTCAGAGGGGTGTGTGTGTGTGTGCGTGCGCGTGTGCCTAGAATATATATTACTC TCAGAGGAGATTCTGTTGCTTTTGAATAGGAATTTGTTTTGTGATTAGTTCGCCCCTTCCCCACCCCTT ACCAGATGTTAAGCAGCTATGAAACATTCTCTGTACTAGTTCTGGTCTCCTTTTGACTGGACTGTGGCT CTGAACCTTGAGCATAGTACCACGGACTCCGTGGGCGCTCAATAAACACACATGAGAACAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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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_019854.5
Summary:	Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation (Lee et al., 2005 [PubMed 16051612]). [supplied by OMIM, Mar 2008]
Locus ID:	56341
MW:	30.9