OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC203428

RG9MTD1 (TRMT10C) (NM_017819) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RG9MTD1 (TRMT10C) (NM_017819) Human 3' UTR Clone
Symbol:	RG9MTD1
Synonyms:	COXPD30; HNYA; MRPP1; RG9MTD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017819
Insert Size:	483 bp
Insert Sequence:	>SC203428 3'UTR clone of NM_017819 The sequence shown below is from the reference sequence of NM_017819. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATCAACAGACTAAAGAAGGCAAAGACTTAATTCATTTTCAAAAGGTTCTCTGAATGTGCACAGAACACG TGGCTCAAATGAGAACATTTGATGGCTTAAAAAGTAAATGCGTTAGAAATACAGTTCTGTTAATGTATT TCTTCCCAAACAATTCATTTTTCTCTTCTAAAGGTAGTCTTTCCCAACTGACTGTAGGGTTGTGTCTTT TCCCAATTAAATATCTGCAGAACTTTGGGATTATACTTTGTTTACTGTAGAAAGATAATAAAAAGAGTT GTCCAAGATTGTTGAACAGAATAATCTTTATCCCAGTTAAATAGTTGTACCATTGGTAGACTTTTTTAT GGAGGTTCCTAGAGGGTGGTGCCCTGGGGTGGGCTTGGAAGCTCTGCACCCCTTCCCCCATAGCTTTCC CCGTGCATCTCTTTGTCTGTATGTTTTGTAATATCTTTTACAGTAAACTGGTAAATGTGTTTCCTTCAA 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.

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RefSeq:	NM_017819.4
Summary:	This gene encodes the precursor of a subunit of the mitochondrial ribonuclease P, which is involved in 5' processing of mitochondrial tRNAs. The encoded protein may confer RNA-binding capacity to mitochondrial ribonuclease P and may be essential for transcript processing, RNA modification, translation and mitochondrial respiration. [provided by RefSeq, Nov 2012]
Locus ID:	54931
MW:	18.3