

## Product datasheet for **RC205903L3V**

### **RG9MTD1 (TRMT10C) (NM\_017819) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	RG9MTD1 (TRMT10C) (NM_017819) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RG9MTD1
Synonyms:	COXPD30; HNYA; MRPP1; RG9MTD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017819
ORF Size:	1191 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205903).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_017819.2</a>
RefSeq Size:	1861 bp
RefSeq ORF:	1212 bp
Locus ID:	54931
UniProt ID:	<a href="#">Q7L0Y3</a>
Cytogenetics:	3q12.3
Domains:	DUF425
MW:	46.7 kDa



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**Gene 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]