

Product datasheet for **RC230190L3V**

TRMT2B (NM_001167970) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TRMT2B (NM_001167970) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRMT2B
Synonyms:	CXorf34; dj341D10.3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001167970
ORF Size:	1512 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230190).
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. More info
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:	NM_001167970.1 , NP_001161442.1
RefSeq Size:	3181 bp
RefSeq ORF:	1515 bp
Locus ID:	79979
UniProt ID:	Q96GJ1
Cytogenetics:	Xq22.1
Protein Families:	Druggable Genome
MW:	56.5 kDa


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Gene Summary:

This gene encodes a homolog of the TRM2 gene in *S. cerevisiae*. The yeast gene encodes a tRNA methyltransferase that plays a role in tRNA maturation. The yeast protein also has endo-exonuclease activity and may be involved in DNA double strand break repair. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq, Nov 2009]