

## Product datasheet for **RC208439L3V**

### **C1orf25 (TRMT1L) (NM\_030934) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C1orf25 (TRMT1L) (NM_030934) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C1orf25
Synonyms:	bG120K12.3; C1orf25; MST070; MSTP070; TRM1L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_030934
ORF Size:	2199 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208439).
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_030934.3</a>
RefSeq Size:	4421 bp
RefSeq ORF:	2202 bp
Locus ID:	81627
UniProt ID:	<a href="#">Q7Z2T5</a>
Cytogenetics:	1q25.3
Domains:	TRM
MW:	81.7 kDa



[View online »](#)

**Gene Summary:**

This gene encodes a protein that has some similarity to N2,N2-dimethylguanosine tRNA methyltransferase from other organisms. Studies of the mouse ortholog have shown that this protein plays a role in motor coordination and exploratory behavior, and it may also be involved in modulating postnatal neuronal functions. Alternatively spliced transcripts have been identified for this gene. [provided by RefSeq, Jan 2011]