

## Product datasheet for **RC215239L4V**

### **METTL19 (TRMT44) (NM\_152544) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	METTL19 (TRMT44) (NM_152544) Human Tagged ORF Clone Lentiviral Particle
Symbol:	METTL19
Synonyms:	C4orf23; METTL19; TRM44
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152544
ORF Size:	2271 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215239).
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_152544.1</a>
RefSeq Size:	1851 bp
RefSeq ORF:	2274 bp
Locus ID:	152992
UniProt ID:	<a href="#">Q8IYL2</a>
Cytogenetics:	4p16.1
MW:	41.1 kDa


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**Gene Summary:**

The protein encoded by this gene is a putative tRNA methyltransferase found in the cytoplasm. Defects in this gene may be a cause of partial epilepsy with pericentral spikes (PEPS), but that has not been proven definitively. [provided by RefSeq, May 2012]