

## Product datasheet for **MR203504L3V**

### Inmt (NM\_009349) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Inmt (NM_009349) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Inmt
Synonyms:	Temt
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009349
ORF Size:	795 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203504).
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_009349.1</a> , <a href="#">NP_033375.1</a>
RefSeq Size:	1023 bp
RefSeq ORF:	795 bp
Locus ID:	21743
UniProt ID:	<a href="#">P40936</a>
Cytogenetics:	6 B3



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**Gene Summary:**

Catalyzes the N-methylation of tryptamine and structurally related compounds (By similarity). Functions as thioether S-methyltransferase and is active with a variety of thioethers and the corresponding selenium and tellurium compounds, including 3-methylthiopropionaldehyde, dimethyl selenide, dimethyl telluride, 2-methylthioethylamine, 2-methylthioethanol, methyl-n-propyl sulfide and diethyl sulfide. Plays an important role in the detoxification of selenium compounds.[UniProtKB/Swiss-Prot Function]