

## Product datasheet for **MR200036L4V**

### **Mt1 (NM\_013602) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mt1 (NM_013602) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mt1
Synonyms:	Mt-1; MT-I
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013602
ORF Size:	183 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200036).
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_013602.3</a> , <a href="#">NP_038630.1</a>
RefSeq Size:	583 bp
RefSeq ORF:	186 bp
Locus ID:	17748
UniProt ID:	<a href="#">P02802</a>
Cytogenetics:	8 46.34 cM
Gene Summary:	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. [UniProtKB/Swiss-Prot Function]



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