

## Product datasheet for **RR205601L4V**

### **Mt2A (NM\_001137564) Rat Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Mt2A (NM_001137564) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mt2A
Synonyms:	Mt2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001137564
ORF Size:	183 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205601).
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_001137564.1</a> , <a href="#">NP_001131036.1</a>
RefSeq Size:	449 bp
RefSeq ORF:	186 bp
Locus ID:	689415
UniProt ID:	<a href="#">P04355</a>
Cytogenetics:	19p12
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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