

Product datasheet for RR205870L4V

Mt3 (NM_053968) Rat Tagged ORF Clone Lentiviral Particle

Product data:

OriGene Technologies, Inc.

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Product Type:	Lentiviral Particles
Product Name:	Mt3 (NM_053968) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mt3
Synonyms:	GIF; Mt-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053968
ORF Size:	198 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205870).
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. <u>More info</u>
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:	<u>NM 053968.3, NP 446420.1</u>
RefSeq Size:	405 bp
RefSeq ORF:	201 bp
Locus ID:	117038
UniProt ID:	<u>P37361</u>
Cytogenetics:	19p12
Gene Summary:	heavy metal binding protein; acts as an inhibitor of neurite sprouting and deficiency may play a role in Alzheimer's disease [RGD, Feb 2006]



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