

## Product datasheet for **RR202548L4V**

### Mmp12 (NM\_053963) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mmp12 (NM_053963) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mmp12
Synonyms:	Mme
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053963
ORF Size:	1431 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202548).
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_053963.2</a> , <a href="#">NP_446415.2</a>
RefSeq Size:	1831 bp
RefSeq ORF:	1434 bp
Locus ID:	117033
UniProt ID:	<a href="#">Q63341</a>
Cytogenetics:	8q11
Gene Summary:	a macrophage metalloelastase/matrix metalloproteinase; may have a role in glomerular injury in a crescentic glomerulonephritis [RGD, Feb 2006]



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