

Product datasheet for **MR208947L4V**

Lmf1 (NM_029624) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lmf1 (NM_029624) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lmf1
Synonyms:	2400010G15Rik; AW822050; cld; Tmem112
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029624
ORF Size:	1704 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208947).
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. More info
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:	NM_029624.2 , NP_083900.2
RefSeq Size:	1861 bp
RefSeq ORF:	1725 bp
Locus ID:	76483
UniProt ID:	Q3U3R4
Cytogenetics:	17 12.7 cM



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Gene Summary:

Involved in the maturation of specific proteins in the endoplasmic reticulum. Required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway. Each LMF1 molecule chaperones 50 or more molecules of LPL.[UniProtKB/Swiss-Prot Function]