

Product datasheet for **RR206657L4V**

Mafg (NM_022386) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mafg (NM_022386) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mafg
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022386
ORF Size:	486 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206657).
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_022386.2 , NP_071781.1
RefSeq Size:	1638 bp
RefSeq ORF:	489 bp
Locus ID:	64188
UniProt ID:	Q76MX4
Cytogenetics:	10q32.3
Gene Summary:	increased expression of splice variant MafG-2 is detected in response to decreased extracellular pH; may play a role in signal transduction of extracellular protons [RGD, Feb 2006]



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