

Product datasheet for **MR218329L4V**

Lrrc39 (NM_175413) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrrc39 (NM_175413) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lrrc39
Synonyms:	2010005E21Rik; 9430028I06Rik; Myomasp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175413
ORF Size:	1011 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218329).
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_175413.3
RefSeq Size:	3092 bp
RefSeq ORF:	1014 bp
Locus ID:	109245
UniProt ID:	Q8BGI7
Cytogenetics:	3 G1



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Gene Summary:

Component of the sarcomeric M-band which plays a role in myocyte response to biomechanical stress. May regulate expression of other M-band proteins via an SRF-dependent pathway. Important for normal contractile function in heart.[UniProtKB/Swiss-Prot Function]