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Product datasheet for RR214570L4V

Lrrc39 (NM_001109637) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrrc39 (NM_001109637) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Lrrc39
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001109637
ORF Size:	1002 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214570).
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 001109637.1, NP 001103107.1</u>
RefSeq Size:	2875 bp
RefSeq ORF:	1005 bp
Locus ID:	691307
UniProt ID:	D3ZXS4
Cytogenetics:	2q41
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]



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