

Product datasheet for **RR214185L4V**

Lrrc59 (NM_001008280) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrrc59 (NM_001008280) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Lrrc59
Synonyms:	MGC105677
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001008280
ORF Size:	921 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214185).
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_001008280.1 , NP_001008281.1
RefSeq Size:	2825 bp
RefSeq ORF:	924 bp
Locus ID:	287633
UniProt ID:	Q5RJR8
Cytogenetics:	10q26



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Gene Summary:

Required for nuclear import of FGF1, but not that of FGF2. Might regulate nuclear import of exogenous FGF1 by facilitating interaction with the nuclear import machinery and by transporting cytosolic FGF1 to, and possibly through, the nuclear pores (By similarity). [UniProtKB/Swiss-Prot Function]