

## OriGene Technologies, Inc.

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## Product datasheet for MR212953L4V

## Igsf9b (NM\_001129787) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	lgsf9b (NM_001129787) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	lgsf9b
Synonyms:	Al414108; Al854107; Gm508; mKlAA1030
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001129787
ORF Size:	3984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212953).
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 001129787.1, NP 001123259.1</u>
RefSeq Size:	4239 bp
RefSeq ORF:	3987 bp
Locus ID:	235086
UniProt ID:	<u>E9PZ19</u>
Cytogenetics:	9 A4
Gene Summary:	Transmembrane protein which is abundantly expressed in interneurons, where it may regulate inhibitory synapse development (By similarity). May mediate homophilic cell adhesion (PubMed:23751499).[UniProtKB/Swiss-Prot Function]



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