

Product datasheet for **RR215346L4V**

Lrrtm2 (NM_001109469) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrrtm2 (NM_001109469) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Lrrtm2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001109469
ORF Size:	1545 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215346).
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_001109469.1 , NP_001102939.1
RefSeq Size:	4715 bp
RefSeq ORF:	1548 bp
Locus ID:	685472
UniProt ID:	D4A7P2
Cytogenetics:	18p11
Gene Summary:	Involved in the development and maintenance of excitatory synapse in the nervous system. Regulates surface expression of AMPA receptors and instructs the development of functional glutamate release sites. Acts as a ligand for the presynaptic receptors NRXN1-A and NRXN1-B. [UniProtKB/Swiss-Prot Function]



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