

Product datasheet for **MR216977L4V**

Prrg4 (NM_178695) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Prrg4 (NM_178695) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Prrg4
Synonyms:	9930111118Rik; TMG4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178695
ORF Size:	678 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216977).
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_178695.5 , NP_848810.3
RefSeq Size:	2846 bp
RefSeq ORF:	681 bp
Locus ID:	228413
UniProt ID:	Q8BGN6
Cytogenetics:	2 E2
Gene Summary:	May control axon guidance across the CNS (By similarity). Prevents the delivery of ROBO1 at the cell surface and downregulates its expression (By similarity).[UniProtKB/Swiss-Prot Function]



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