

Product datasheet for **MR217258L4V**

Megf11 (NM_172522) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Megf11 (NM_172522) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Megf11
Synonyms:	2410080H04Rik; D130061K05
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172522
ORF Size:	2841 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217258).
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_172522.4 , NP_766110.3
RefSeq Size:	3669 bp
RefSeq ORF:	2844 bp
Locus ID:	214058
UniProt ID:	Q80T91
Cytogenetics:	9 C



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Gene Summary:

May regulate the mosaic spacing of specific neuron subtypes in the retina through homotypic retinal neuron repulsion. Mosaics provide a mechanism to distribute each cell type evenly across the retina, ensuring that all parts of the visual field have access to a full set of processing elements.[UniProtKB/Swiss-Prot Function]