

Product datasheet for **MR217350L4V**

Sema3d (NM_028882) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sema3d (NM_028882) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sema3d
Synonyms:	4631426B19Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028882
ORF Size:	2334 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217350).
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_028882.4 , NP_083158.3
RefSeq Size:	6521 bp
RefSeq ORF:	2334 bp
Locus ID:	108151
UniProt ID:	Q8BH34
Cytogenetics:	5 A1
Gene Summary:	Induces the collapse and paralysis of neuronal growth cones. Could potentially act as repulsive cues toward specific neuronal populations. Binds to neuropilin (By similarity). [UniProtKB/Swiss-Prot Function]



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