

## Product datasheet for **RC217534L4V**

### SEMA6C (NM\_030913) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SEMA6C (NM_030913) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEMA6C
Synonyms:	m-SemaY; m-SemaY2; SEMAY
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030913
ORF Size:	2790 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217534).
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. <a href="#">More info</a>
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:	<a href="#">NM_030913.4</a>
RefSeq Size:	3901 bp
RefSeq ORF:	2793 bp
Locus ID:	10500
UniProt ID:	<a href="#">Q9H3T2</a>
Cytogenetics:	1q21.3
Domains:	Sema
Protein Pathways:	Axon guidance



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**MW:** 99.5 kDa

**Gene Summary:** This gene encodes a member of the semaphorin family. Semaphorins represent important molecular signals controlling multiple aspects of the cellular response that follows CNS injury, and thus may play an important role in neural regeneration. [provided by RefSeq, May 2010]