

## Product datasheet for **RC216548L3V**

### SEMA4B (NM\_020210) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SEMA4B (NM_020210) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEMA4B
Synonyms:	SEMAC; SemC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020210
ORF Size:	2511 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216548).
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_020210.2</a>
RefSeq Size:	3843 bp
RefSeq ORF:	2514 bp
Locus ID:	10509
UniProt ID:	<a href="#">Q9NPR2</a>
Cytogenetics:	15q26.1
Protein Families:	Transmembrane
Protein Pathways:	Axon guidance



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**MW:** 92.6 kDa

**Gene Summary:** Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.[UniProtKB/Swiss-Prot Function]