

Product datasheet for **RC222035L4V**

SEMA3G (NM_020163) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SEMA3G (NM_020163) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SEMA3G
Synonyms:	sem2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020163
ORF Size:	2346 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222035).
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_020163.1
RefSeq Size:	4700 bp
RefSeq ORF:	2349 bp
Locus ID:	56920
UniProt ID:	Q9NS98
Cytogenetics:	3p21.1
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Axon guidance



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MW: 86.5 kDa

Gene Summary: The transcription of this gene is activated by PPAR-gamma, and the resulting protein product plays a role in endothelial cell migration. Expression of this gene also inhibits tumor cell migration and invasion. [provided by RefSeq, Jul 2016]