Product datasheet for RC230079L1V

Repulsive Guidance Molecule A (RGMA) (NM_001166286) Human Tagged ORF Clone Lentiviral Particle

Product data:
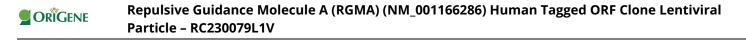
Product Type:	Lentiviral Particles
Product Name:	Repulsive Guidance Molecule A (RGMA) (NM_001166286) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Repulsive Guidance Molecule A
Synonyms:	RGM
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001166286
ORF Size:	1302 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230079).
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_001166286.1, NP_001159758.1
RefSeq ORF:	1305 bp
Locus ID:	56963
UniProt ID:	Q96B86
Cytogenetics:	15q26.1
MW:	48 kDa

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Gene Summary:

This gene encodes a member of the repulsive guidance molecule family. The encoded protein is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. This protein may also function as a tumor suppressor in some cancers. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]