

## Product datasheet for RC221996L1V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Repulsive Guidance Molecule A (RGMA) (NM\_020211) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Repulsive Guidance Molecule A (RGMA) (NM\_020211) 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\_020211

 ORF Size:
 1359 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(RC221996).

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: <u>NM 020211.1</u>

 RefSeq Size:
 3216 bp

 RefSeq ORF:
 1353 bp

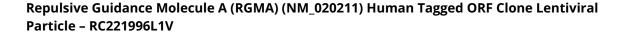
 Locus ID:
 56963

 UniProt ID:
 Q96B86

 Cytogenetics:
 15q26.1

 MW:
 49.2 kDa







**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]