

Product datasheet for RC221996L3V

OriGene Technologies, Inc.

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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 Pu

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_020211

 ORF Size:
 1359 bp

ORF Nucleotide

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

OTI Disclaimer:

Sequence:

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

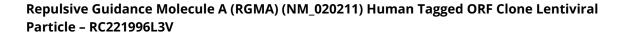
 Locus ID:
 56963

 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]