

## Product datasheet for RC209693L4V

## OriGene Technologies, Inc.

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## Repulsive Guidance Molecule B (RGMB) (NM 001012761) Human Tagged ORF Clone **Lentiviral Particle**

**Product data:** 

Product Type: Lentiviral Particles

Repulsive Guidance Molecule B (RGMB) (NM\_001012761) Human Tagged ORF Clone Lentiviral **Product Name:** 

Particle

Symbol: Repulsive Guidance Molecule B

DRAGON Synonyms: Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

51.9 kDa

mGFP Tag:

ACCN: NM 001012761

**ORF Size:** 1434 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC209693).

**OTI Disclaimer:** 

Sequence:

MW:

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

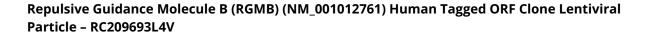
**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: NM 001012761.1

RefSeq Size: 4601 bp RefSeq ORF: 1437 bp Locus ID: 285704 **UniProt ID:** Q6NW40 Cytogenetics: 5q15







**Gene Summary:** 

RGMB is a glycosylphosphatidylinositol (GPI)-anchored member of the repulsive guidance molecule family (see RGMA, MIM 607362) and contributes to the patterning of the developing nervous system (Samad et al., 2005 [PubMed 15671031]).[supplied by OMIM, Apr 2009]