

OriGene Technologies, Inc.

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Product datasheet for RC221996L2V

Repulsive Guidance Molecule A (RGMA) (NM_020211) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Name:Repulsive Guidance Molecule A (RGMA) (NM_020211) Human Tagged ORF Clone Lentiviral ParticleSymbol:Repulsive Guidance Molecule ASynonyms:RGMMammalian Cell Selection:NoneVector:pl.enti-C-mGFP (PS100071)Tag:mGFPACCN:NM_020211ORF Size:1359 bpORF Insert of this clone is exactly the same as(RC221996).Sequence:The nolecular 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 infoOTI Annotation:NM 202011.1RefSeq ORF:1353 bpLocus ID:56963UniProt ID:096B86UniProt ID:096B86WW:49.2 kDa	Product Type:	Lentiviral Particles
Synonyms:RGMMammalian Cell Selection:NoneVector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_020211ORF Size:1359 bpORF Nucleotide Sequence:The molecular sequence of this clone is exactly the same as(RC221996).ORF Nucleotide 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 infoOTI Annotation:NM 020211.1RefSeq Size:3216 bpRefSeq ORF:1533 bpLocus ID:56963UniProt ID:096B86UniProt ID:096B86Cytogenetics:15q26.1	Product Name:	
Mammalian Cell Selection:NoneMammalian Cell Selection:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_020211ORF Size:1359 bpORF Nucleotide Sequence:The oneF 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 infoOTI 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_020211.1RefSeq ORF:3216 bpRefSeq ORF:1353 bpLocus ID:6963UniProt ID:096886Cytogenetics:15q26.1	Symbol:	Repulsive Guidance Molecule A
Selection:Vector:pLenti-C-mGFP (PS100071)Tag:mGFPACCN:NM_020211ORF Size:1359 bpORF 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 oraturally 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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression variants is recommended prior to use. More infoRefSeq Size:316 bpRefSeq ORF:1353 bpLocus ID:56963UniProt ID:096B86UniProt ID:15q26.1	Synonyms:	RGM
Tag:mGFPACCN:NM_020211ORF Size:1359 bpORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(RC21996).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 infoOTI Annotation:Nis clone was engineered to express the complete ORF with an expression tag. Expression variates depending on the nature of the gene.RefSeq:NM 020211.1RefSeq Size:3216 bpIcous ID:50963UniProt ID:096B86UniProt ID:096B86Cytogenetics:1520.1		None
ACCN:NM_020211ORF Size:1359 bpORF 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 infoOTI 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 020211.1RefSeq ORF:3216 bpLocus ID:56963UniProt ID:096B86Oti Appendice:15926.1	Vector:	pLenti-C-mGFP (PS100071)
ORF Size:1359 bpORF NucleotideThe ORF insert of this clone is exactly the same as(RC221996).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 infoOTI 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 020211.1RefSeq ORF:3216 bpRefSeq ORF:1353 bpLocus ID:5963UniProt ID:096B86Cytogenetics:15q26.1	Tag:	mGFP
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 infoOTI Annotation:This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.RefSeq Size:NM 020211.1RefSeq ORF:1353 bpLocus ID:56963VniProt ID:096B86Qydgenetics:15q26.1	ACCN:	NM_020211
Sequence: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 infoOTI 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 020211.1RefSeq ORF:3216 bpLocus ID:56963UniProt ID:Q96B86Cytogenetics:15q26.1	ORF Size:	1359 bp
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RefSeq Size: 3216 bp RefSeq ORF: 1353 bp Locus ID: 56963 UniProt ID: Q96B86 Cytogenetics: 15q26.1	OTI Annotation:	
RefSeq ORF: 1353 bp Locus ID: 56963 UniProt ID: Q96B86 Cytogenetics: 15q26.1	RefSeq:	<u>NM 020211.1</u>
Locus ID: 56963 UniProt ID: Q96B86 Cytogenetics: 15q26.1	RefSeq Size:	3216 bp
UniProt ID: Q96B86 Cytogenetics: 15q26.1	RefSeq ORF:	1353 bp
Cytogenetics: 15q26.1	Locus ID:	56963
	UniProt ID:	<u>Q96B86</u>
MW: 49.2 kDa	Cytogenetics:	15q26.1
	MW:	49.2 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]

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