

## Product datasheet for **SC215499**

### Repulsive Guidance Molecule A (RGMA) (NM\_020211) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Repulsive Guidance Molecule A (RGMA) (NM_020211) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RGMA
Synonyms:	RGM
ACCN:	NM_020211
Insert Size:	2000 bp



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**Insert Sequence:**

>SC215499 3'UTR clone of NM\_020211

The sequence shown below is from the reference sequence of NM\_020211. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCCTGGCCCTGCTCCCTGTGTTCTGCTAGACGCGTAGATGTGGAGGGAGGCGGGGCTCCGTCCTCTC
GGTTCCCCATGTGTGGGCTGGGACCGCCACGGGGTGCAGATCTCCTGGCGTGTCCACCATGGCCCCG
CAGAACGCCAGGGACCGCTGCTGCCAAGGGCTCAGGCACGGACCCCTCCCTTCTAGTGACAGTGACA
AGGTTGTGGTACTGGTGCCATGATGTTTGACAGTAGAGCTGTGTGAGAGGGAGAGCAGCTCCCCTCGC
CCCCCCCTGCAGTGTGAATGTGTGAAACATCCCCTCAGGCTGAAGCCCCCACCACCAGAGACAC
ACTGGAAACCGTCAGAGTCAGCTCCTTCCCCTCGCAATGCACTGAAAGGCCCGGCCGACTGCTGCTCG
CCGATCCGTGGGCCCCCTGTGCCGCCACACGCACGCACACTTTACACGAGAGCACACTCGATCC
CCCTAGGCCAGCGGGACACCCAGCCACAGGGAGGCATCCTTGGGGCTTGGCCCCAGGCAGGGCAA
CCCCGGGCGCTGCTTGGCACCTTAGCAGACTGCTGGAACCTTTTGGCCAGTAGTGTGCCCCGCTGG
TGCCCTTCTGGCCTGTGGCCTCCCTGCCCATGTTACCTGGCTGCTGTGGGTACCAGTGCAGGTCCCAGT
TTTCAGGCACCTGCTCAGCTGCCGCTCTGTGCCCTGGGCCCTGCCCTTCCACCCTGTGCTTAGAAAG
TCGAAGTGCTTGGTTCTAAATGTCTAAACAGAGAAGAGATCCTTGACTTCTGTTCTCTCTCCTGCA
GATGCAAGAGCTCCTGGGAGGGGTGCCTGGGCCCCAGGGTGTGGCAGGAGACCCAGTGGATGGGGCCA
GCTGGCCTGCCCTGATCCTCTGCTTCTCCTCACAAACCCAAAGAGCCCCAGCCCGTCCATCCACGTC
TGGAGTCTGGGGAGAGGAGCAGGGTCTTAGGACTCTCAGCTCTGAGCATCCCTGGCAGGGTCTTCAACC
TCTAATCTTTCCCTTAAAGCCCTGTGGCCACACAGCCAGGAGAGACTTGGCGCTGGCTCCGCTCATT
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CAGGCTTCACTCCAAAAGTGCAGCCAGGCCCTGGAGGGTATCCTGCCAGCAGCCCTACAGCTCCACA
CCCTACCCACCCATCGGCAGCCCTCTGCTGTTCCCCAGGGACCTCTCATACACTGGCCAGGAGGCTGC
AGAACGTGTGCTCCCCCTCCCTCCAAGAGGCTCCTGCTCCCTCTGCCAGAACCCTGTGTGGGCGGGTGG
GAGGGCGCTCGGGGCCCGGCCCTCCCTCTCCCTGCTGGTTTTAGTTGGTCCCTATGTTGGAAGTAAAA
AGTGAAGCACTTTATTTTGGTTGTGTTTGTCTACGTTCTGCTTGGAAAGTGGGACCCCTCACTGCGTCC
ACGTGTCTGCGACCTGTGTGGAGTGTACCAGCTGTACATACTGTAATTTATTTATTAATGGCTAAATG
CAAGTAAAGTTTGGTTTTTTTGTATTTTCTTTTACAGCTGTTGGAGTTTGTCTTGAACAGACTTTG
GCTCCCTTGAGGCGGGTGGAGGATGGACTTTGGTGGTGGGATCCCCTGCAGCAAGTGTGTGTGTGCG
CGCATGTGTGTGTGCGCGCATGTGTGTATGCATGCCTGTGTGTGTGCGTGCCTGTGTGCGTGCATGTAC
GCATGTGTGCGCATGCCTGTGTGTGCGCCCATGCCTATGTGTGTGCATGTAGGCATGTGTGTGCGCATG
TGTATGTGCGTGAGAAATGGTGTGAAGGCGGATAGAAGATGCAGCAGTTTAAACAGCCACCACATTGCT
TTTGTAAGTCACTTTTCTCCTCACGATGAGCTGCTTTGGAGCTTGGCAGGCCAGATCCTCTTGT
AGCGGACCGACTTACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGGAGATTTGATTCCACCGCCG
    
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**Restriction Sites:**

Sgfl-RsrII

**OTI Disclaimer:**

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:**

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:**

[NM\\_020211.3](#)

**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]

**Locus ID:** 56963

**MW:** 71.3