

Specifications:

Gene:	hRGMA
Accession:	NP_064596
Insert size:	1366bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

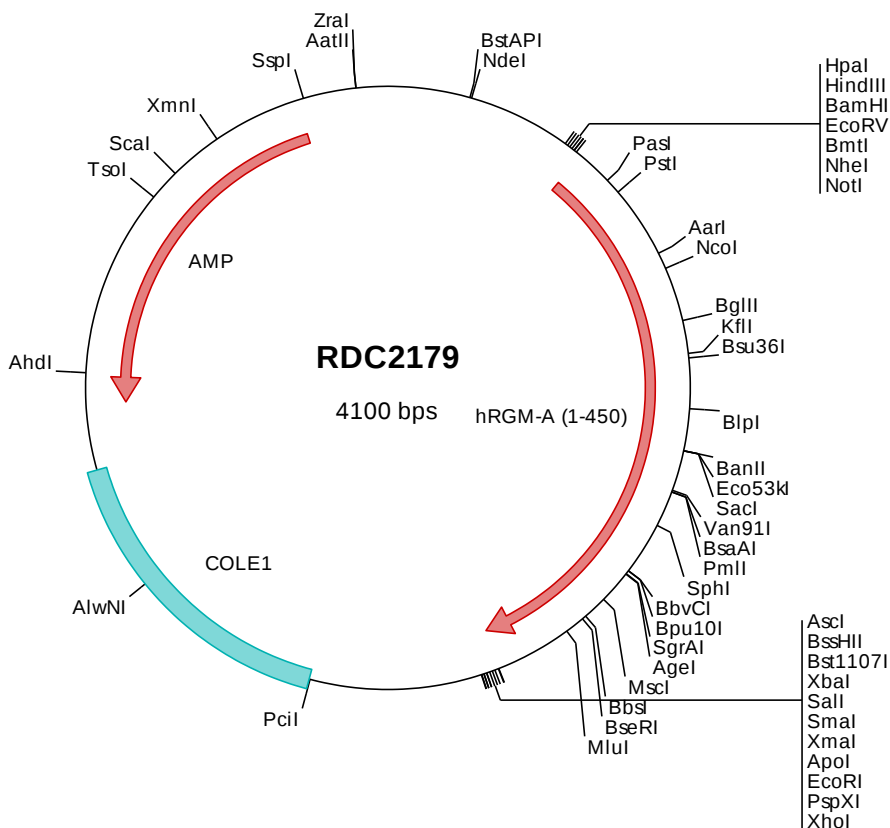
hRGM-A cDNA Plasmid

**RGMA repulsive guidance
molecule family member a**
[*Homo sapiens* (human)]

Also known as: RGM

Summary:

RGMA is a member of the repulsive guidance molecule family. It is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. It may also function as a tumor suppressor in some cancers. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2179 Plasmid DNA Sequence

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> RDC2179 Translated Insert Sequence

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