

Specifications:

Gene:	mRgma
Accession:	NP_808408
Insert size:	1378bp
Concentration:	10µg at 0.2µg/µL

**mRGM-A cDNA
Plasmid**

**Rgma repulsive guidance
molecule family member A**
[*Mus musculus* (house mouse)]

Also known as: BC059072;
C230063006

Summary:

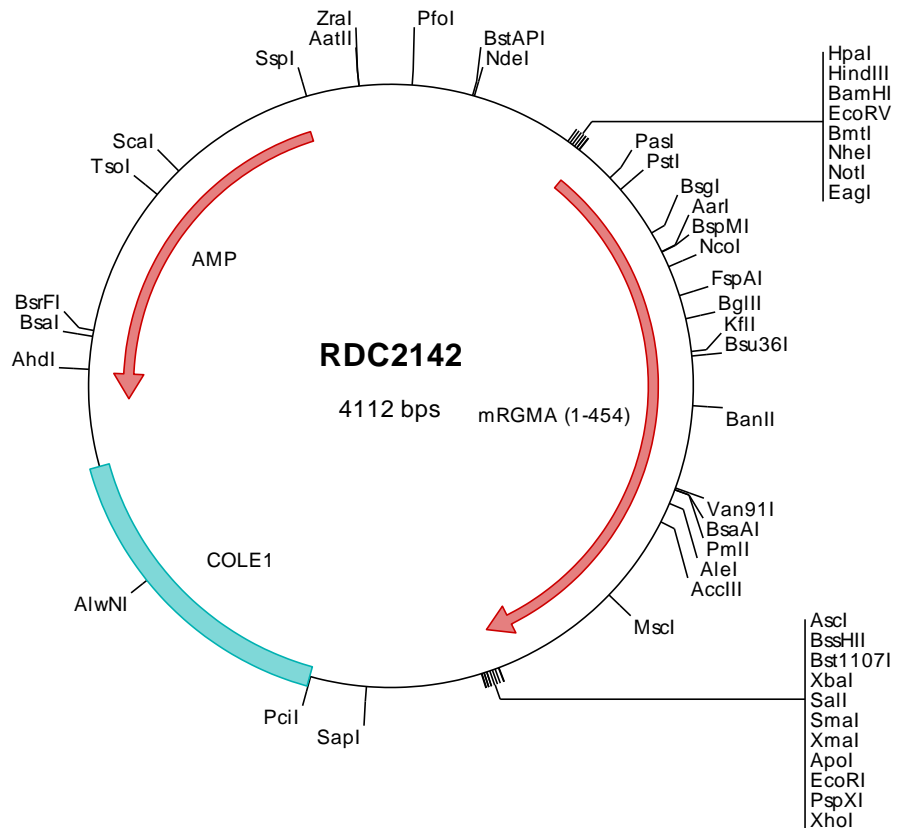
RGMA is a member of the repulsive guidance molecule family. It is a glycosylphosphatidylinositol-anchored glycoprotein that functions as an axon guidance protein in the developing and adult central nervous system. It may also function as a tumor suppressor in some cancers. Alternatively spliced transcripts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

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.



> RDC2142 Plasmid DNA Sequence

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> RDC2142 Translated Insert Sequence

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