Recombinant Human RGMA Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RGMA-6376H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RGMA MS Standard C13 and N15-labeled recombinant protein (NP_064596) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	49.2 kDa
AA Sequence	MQPPRERLVVTGRAGWMGMGRGAGRSALGFWPTLAFLLCSFPAATSPCKILKCNS EFWSATSGSHAPASDDTPEFCAALRSYALCTRRTARTCRGDLAYHSAVHGIEDLMS QHNCSKDGPTSQPRLRTLPPAGDSQERSDSPEICHYEKSFHKHSATPNYTHCGLFG DPHLRTFTDRFQTCKVQGAWPLIDNNYLNVQVTNTPVLPGSAATATSKLTIIFKNFQE CVDQKVYQAEMDELPAAFVDGSKNGGDKHGANSLKITEKVSGQHVEIQAKYIGTTIV VRQVGRYLTFAVRMPEEVVNAVEDWDSQGLYLCLRGCPLNQQIDFQAFHTNAEGT GARRLAAASPAPTAPETFPYETAVAKCKEKLPVEDLYYQACVFDLLTTGDVNFTLAA YYALEDVKMLHSNKDKLHLYERTRDLPGRAAAGLPLAPRPLLGALVPLLALLPVFCS

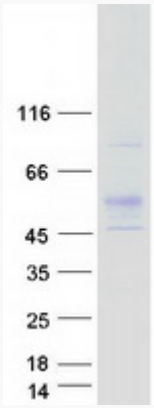
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	GPSGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RGMA repulsive guidance molecule BMP co-receptor a [Homo sapiens (human)]
Official Symbol	RGMA
Synonyms	RGMA; RGM domain family, member A; repulsive guidance molecule A; RGM;
Gene ID	56963
mRNA Refseq	NM_020211
Protein Refseq	NP_064596
MIM	607362
UniProt ID	Q96B86

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SDS-PAGE	

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