

Recombinant Human RGM Domain Family, Member A, FLAG-tagged

Cat. No. RGMA-2416H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGM domain family, member A was expressed in <i>HEK293 Cells</i> . It was fused at the N-terminus to a linker peptide (8 aa) and a FLAG [®] -tag. .
Species	Human
Source	HEK293
Description	The RGMA is an GPI-anchored protein involved in the axon guidance and is predominantly expressed in the developing and adult central nervous system in mouse. RGMA inhibits mammalian CNS neurite outgrowth. The protein acts as co-receptor of the bone morphogenetic protein. The mature RGMA protein is proteolytically processed and is glycosylated.
Purity	≥95% (SDS-PAGE).
Formulation	Lyophilized. Contains PBS.
Endotoxin Content	<0.1EU/g purified protein (LAL test; Bio Whittaker).
Reconstitution	Reconstitute with 100µl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum.
Shipping	Shipped on blue ice.

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Long Term Storage	-20 ⁰ C.
Use/Stability	Stable for at least 6 months after receipt when stored at -20 ⁰ C.
Handling	After reconstitution, prepare aliquots and store at -20 ⁰ C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	RGMA RGM domain family, member A [Homo sapiens]
Synonyms	RGMA; RGM domain family, member A; RGM; repulsive guidance molecule A; Repulsive guidance molecule A
Gene ID	56963
mRNA Refseq	NM_001166283
Protein Refseq	NP_001159755
MIM	607362
UniProt ID	Q96B86
Chromosome Location	15q26.1

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