

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

Cat. No. RGMB-2418H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RGMB (RGM domain family member B) (aa 46-412) produced in <i>CHO cells</i> fused at the N-terminus to a FLAG-tag, 32kDa.
Species	Human
Source	Mammalian Cells
ProteinLength	46-412 a.a.
Description	RGM domain family, member B, also known as RGMB, is a protein that in humans is encoded by the RGMB gene. RGMB is a glycosylphosphatidylinositol (GPI)-anchored member of the repulsive guidance molecule family (see also RGMA and RGMC) and contributes to the patterning of the developing nervous system.
Source/Host	CHO cells.
Concentration	0.1mg/ml after reconstitution.
Purity	≥95% (SDS-PAGE).
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 or a carrier protein.

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Short Term Storage	+4°C.
Formulation	Lyophilized. Contains PBS.
Long Term Storage	-20°C.
Use/Stability	Stable for at least 6 months after receipt when stored at -20°C.
Handling	After reconstitution, prepare aliquots and store at -20°C. Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name	RGMB RGM domain family, member B [Homo sapiens]
Synonyms	RGM domain family, member B; DRAGON; FLJ90406; MGC86970; DKFZp434P228; RGMB; repulsive guidance molecule B; DRG11-responsive axonal guidance and outgrowth of neurite
Gene ID	285704
mRNA Refseq	NM_001012761
Protein Refseq	NP_001012779
MIM	612687
UniProt ID	Q6NW40
Chromosome Location	5q15

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Function

identical protein binding

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