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Product Datasheet

Biotinylated Recombinant Human RGMA Protein ABB-RP02556B

Article Name	Biotinylated Recombinant Human RGMA Protein
Biozol Catalog Number	ABB-RP02556B
Supplier Catalog Number	RP02556B
Alternative Catalog Number	ABB-RP02556B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Cys48-Gly422
Product Description	Repulsive guidance molecule (RGM) is a glycosylphosphatidylinositol (GPI)-anchored glycoprotein that has diverse functions in the developing and pathological central nervous system (CNS). The binding of RGM to its receptor neogenin regulates axon gui...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	44.5 kDa
NCBI	56963
UniProt	Q96B86
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	RGMA
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein</p>