Recombinant Human RGMB protein, His-tagged

Cat. No. RGMB-526H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGMB protein(Q6NW40)(Gly46-Ser411), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gly46-Ser411
Tag	C-His
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
Bio-activity	Immobilized Recombinant Human RGMB (C-6His) at 10 μg/ml (100 μl/well) can bind Recombinant Human BMP-4: Biotinylated by NHS-biotin prior to testing. The ED50 of Recombinant Human BMP-4 is 0.92 μg/ml.
Molecular Mass	41.2 KDa
Endotoxin	< 1 EU/μg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

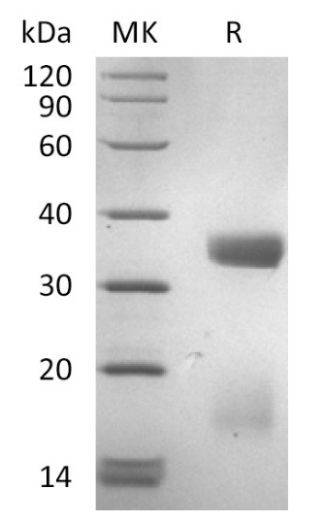
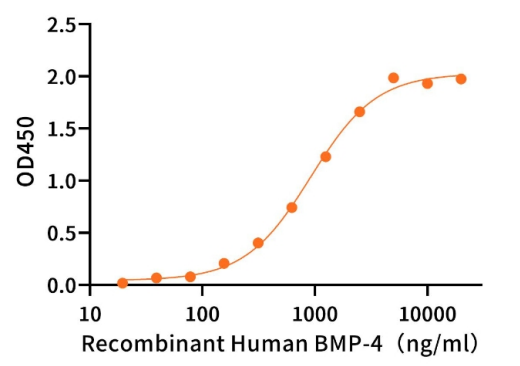
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	Aliquots of reconstituted samples are stable at ≤ -20°C for 1 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

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

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SDS-PAGE	
ELISA	

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