Recombinant Human RGMB protein(Met1-Asn413), His-tagged

Cat. No. RGMB-527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGMB protein(NP_001012779.2)(Met1-Asn413), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn413
similar	RGMB
Alias	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;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human RGMB consists of 379 amino acids and predicts a molecular mass of 42 kDa.

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Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	RGMB RGM domain family, member B [Homo sapiens]
GeneNameWeblink	285704
OfficialSymbol	RGMB
OfficialSymbolWeblink	285704
GeneID	285704
GeneIDWeblink	285704
mRNARefseq	NM_001012761
mRNARefseqWeblink	NM_001012761.2
ProteinRefseqWeblink	NP_001012779.2
MIMWeblink	612687

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UniProtID	Q6NW40
UniProtIDWeblink	Q6NW40

GENE INFORMATION

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;
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