

Recombinant Human RGMB Protein, C-His (Active)

Summary

Catalog No.	AHK97801
Alternative Names	DRG11-responsive axonal guidance and outgrowth of neurite, DRAGON, Rgmb, Repulsive guidance molecule B
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. Immobilized rhBMP-4 at 1 µg/mL (100 µL/well) can bind human RGMB (Cat #: AHK97801) with a linear range of 10-500 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	AAH67736
Protein length	Gly87-Asp209 & Pro210-Ser452
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)

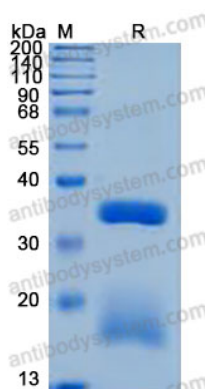
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

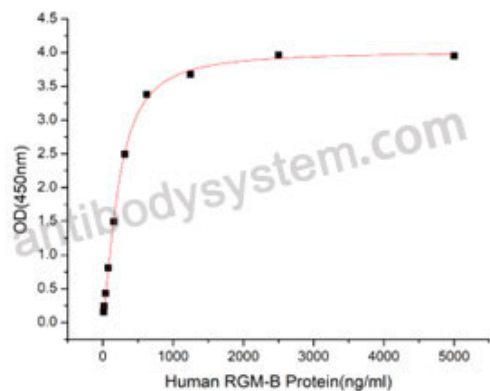
For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human RGM-B protein



Bioactivity

Measured by its binding ability in a functional ELISA. Immobilized rhBMP-4 at 1 μ g/mL (100 μ L/well) can bind human RGMB (Cat #: AHK97801) with a linear range of 10-500 ng/mL.