

Datasheet for ABIN7607159 **RGMB Protein (His tag)**



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Overview

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| Quantity: | 50 µg |
| Target: | RGMB |
| Origin: | Human |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This RGMB protein is labelled with His tag. |
| Application: | ELISA, SDS-PAGE (SDS), Western Blotting (WB), Activity Assay (AcA), Immunogen (Imm) |

Product Details

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| Purpose: | Recombinant Human RGMB Protein, C-His (Active) |
| Sequence: | Gly87-Asp209 & Pro210-Ser452 |
| Purity: | >90 % as determined by SDS-PAGE. |
| Endotoxin Level: | <0.1 EU/µg of the protein by the LAL method. |
| Biological Activity Comment: | 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. |

Target Details

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| Target: | RGMB |
| Alternative Name: | DRG11-responsive axonal guidance and outgrowth of neurite (RGMB Products) |

Target Details

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| Background: | DRG11-responsive axonal guidance and outgrowth of neurite, DRAGON, Rgmb, Repulsive guidance molecule B |
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Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
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| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
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| Storage: | 4 °C,-20 °C,-80 °C |
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| Storage Comment: | 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. |
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| Expiry Date: | 12 months |
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