

Datasheet for ABIN7607677

RGMA Protein (AA 48-422) (His tag)



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Overview

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| Quantity: | 50 µg |
| Target: | RGMA |
| Protein Characteristics: | AA 48-422 |
| Origin: | Human |
| Source: | Mammalian Cells |
| Protein Type: | Recombinant |
| Biological Activity: | Active |
| Purification tag / Conjugate: | This RGMA protein is labelled with His tag. |
| Application: | ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA) |

Product Details

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| Purpose: | Recombinant Human RGMA Protein, C-His (Active) |
| 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. When rhBMP-4 is coated at 1 µg/mL, rhRGMA (CAT #: AHJ37701) binds with an apparent KD <50nM. Immobilized rhRGMA (Cat #: AHJ37701) can bind rmNeogenin/Fc Chimera with a linear range of 10-500 ng/mL. |

Target Details

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| Target: | RGMA |
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Target Details

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| Alternative Name: | RGM domain family member A (RGMA Products) |
| Background: | RGM domain family member A, RGMA, RGM, Repulsive guidance molecule A |
| UniProt: | Q96B86 |
| Pathways: | Tube Formation |

Application Details

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

Handling

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