

Recombinant Human RGMA Protein, C-His (Active)

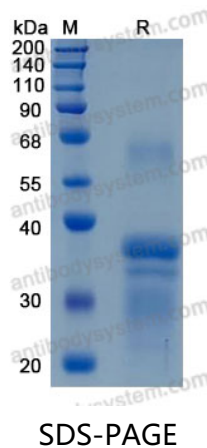
Summary

Catalog No.	AHJ37701
Alternative Names	RGM domain family member A, RGMA, RGM, Repulsive guidance molecule A
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. 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.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q96B86
Protein length	Cys48-Gly422
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.

Recombinant Proteins & Antibodies

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 for Recombinant Human Repulsive Guidance Molecule A protein