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Product Datasheet

Recombinant Human Mature BMP-9/GDF-2 Protein ABB-RP00722

Article Name	Recombinant Human Mature BMP-9/GDF-2 Protein
Biozol Catalog Number	ABB-RP00722
Supplier Catalog Number	RP00722
Alternative Catalog Number	ABB-RP00722-10UG, ABB-RP00722-100UG, ABB-RP00722-20UG, ABB-RP00722-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser320-Arg429
Product Description	BMP-9 is a member of the BMP subgroup of the TGF-beta superfamily proteins that signal through heterodimeric complexes composed of type I and type II BMP receptors. GDF-2 Potent circulating inhibitor of angiogenesis. Signals through the type I activi...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	12.09 kDa
NCBI	2658
UniProt	Q9UK05
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Target	GDF2, BMP9
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors