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Product Datasheet

Recombinant Human GDF-5/BMP-14 Protein, E. coli ABB-RP00379

Article Name	Recombinant Human GDF-5/BMP-14 Protein, E. coli
Biozol Catalog Number	ABB-RP00379
Supplier Catalog Number	RP00379
Alternative Catalog Number	ABB-RP00379-10UG, ABB-RP00379-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala382-Arg501
Product Description	This protein belongs a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that r...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	13.7 kDa
NCBI	8200
UniProt	P43026
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of 4 mM HCl.Contact us for customized product form or formulation.

Target	GDF-5/BMP-14
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 4 mM HCl. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in 4mM HCl. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. , ResearchArea: Cytokines & Cytokine Receptors