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Product Datasheet

Recombinant human FGF-23 Protein, Human ABB-RP01740

Article Name	Recombinant human FGF-23 Protein, Human
Biozol Catalog Number	ABB-RP01740
Supplier Catalog Number	RP01740
Alternative Catalog Number	ABB-RP01740-10UG, ABB-RP01740-50UG, ABB-RP01740-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Tyr25-Ile251
Product Description	Fibroblast growth factor 23 (FGF23) is an endocrine member of the family of FGFs and mainly produced in the bone and, upon secretion, forms a complex with a FGF receptor and coreceptor alphaKlotho. FGF23 can exert several endocrine functions, such...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	26.17 kDa
NCBI	8074
UniProt	Q9GZV9
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 20mM MOPS,150mM NaCl,5mM EDTA,2mM DTT, pH 7.4

Target	FGF-23/Fibroblast growth factor 23
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM MOPS,150mM NaCl,5mM EDTA,2mM DTT, 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 stablizer (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