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## Product Datasheet

### Recombinant Mouse FGF-21 Protein, Human ABB-RP01715

Article Name	Recombinant Mouse FGF-21 Protein, Human
Biozol Catalog Number	ABB-RP01715
Supplier Catalog Number	RP01715
Alternative Catalog Number	ABB-RP01715-10UG, ABB-RP01715-100UG, ABB-RP01715-20UG, ABB-RP01715-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Tyr30-Ser210
Product Description	Fibroblast growth factor 21 (FGF21), which stimulates glucose uptake in differentiated adipocytes via the induction of glucose transporter SLC2A1/GLUT1 expression. FGF21 has been shown to protect animals from diet-induced obesity when overexpressed i...
Concentration	< 0.1 EU/ $\mu$ g of the protein by LAL method.
Molecular Weight	20.72 kDa
NCBI	<a href="#">56636</a>
UniProt	<a href="#">Q9JJN1</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4.

Target	FGF-21
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 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: Growth Factor