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Product Datasheet

Recombinant Mouse IGF-I Protein, Human ABB-RP01887

Article Name	Recombinant Mouse IGF-I Protein, Human
Biozol Catalog Number	ABB-RP01887
Supplier Catalog Number	RP01887
Alternative Catalog Number	ABB-RP01887-20UG, ABB-RP01887-10UG, ABB-RP01887-100UG, ABB-RP01887-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Gly49-Ala118
Product Description	Insulin-like growth factor I, also known as somatomedin C, is the dominant effector of growth hormone and is structurally homologous to proinsulin. Mouse IGF-I/IGF-1 is synthesized as two precursor isoforms with alternate N- and C-terminal propeptide...
Concentration	< 0.01 EU/ μ g of the protein by LAL method
Molecular Weight	33.64 kDa
NCBI	16000
UniProt	P05017
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4.

Target	Igf1
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: Cytokines & Cytokine receptors, Growth factor, Cell Culture related