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Product Datasheet

Recombinant Mouse IGF-II Protein, Human ABB-RP01881

Article Name	Recombinant Mouse IGF-II Protein, Human
Biozol Catalog Number	ABB-RP01881
Supplier Catalog Number	RP01881
Alternative Catalog Number	ABB-RP01881-100UG, ABB-RP01881-20UG, ABB-RP01881-10UG, ABB-RP01881-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ala25-Glu91
Product Description	IGF-II (Insulin-like growth factor II, also multiplication-stimulating polypeptide/MSP and somatomedin-A) is a secreted 8 kDa polypeptide that belongs to the insulin family of peptide growth factors. It is part of a complex system of growth and metab...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	33.35 kDa
NCBI	16002
UniProt	P09535
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	IGF2
Application Dilute	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4.
Application Notes	<p>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.</p> <p>Research Area: Cytokines & Cytokine receptors</p>