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Product Datasheet

Recombinant Human IGF-II Protein ABB-RP01878

Article Name	Recombinant Human IGF-II Protein
Biozol Catalog Number	ABB-RP01878
Supplier Catalog Number	RP01878
Alternative Catalog Number	ABB-RP01878-10UG, ABB-RP01878-20UG, ABB-RP01878-50UG, ABB-RP01878-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	(Ala25-Glu91)
Product Description	This protein belongs a member of the insulin family of polypeptide growth factors, which are involved in development and growth. It is an imprinted gene, expressed only from the paternal allele, and epigenetic changes at this locus are associated wit...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	33.44 kDa
NCBI	3481
UniProt	P01344
Purity	85% as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of 50mMTris,100mM Glycine,pH7.5.
Target	IGF2
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 50mMTris,100mM Glycine,pH7.5.
Application Notes	Cross-Reactivity: Centrifuge the tube 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: Growth Factor