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Product Datasheet

Recombinant Rat Insulinlike growth factor I (rRtIGF-1) Preis auf Anfrage BWT-PR3006

Article Name	Recombinant Rat Insulinlike growth factor I (rRtIGF-1) Preis auf Anfrage
Biozol Catalog Number	BWT-PR3006
Supplier Catalog Number	PR3006
Alternative Catalog Number	BWT-PR3006-10UG,BWT-PR3006-50UG,BWT-PR3006-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Insulinlike growth factor I, also known as somatomedin C, is the dominant effector of growth hormone and is structurally homologous to proinsulin. It shares 61% aa sequence identity with mature rat IGF-II. Circulating IGF-I is produced by hepatocytes...
Molecular Weight	Approximately 7.7 kDa, a single non-glycosylated polypeptide chain containing 70 amino acid residues.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	GPETLCGAEL VDALQFVCGP RGFYFNKPTG YGSSIRRAPQ TGIVDECCFR SCDLRRLEMY CAPLKPTKSA
Formula	Lyophilized from a 0.2mm filtered concentrated solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.