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## Product Datasheet

### Recombinant Rat Insulin-like Growth Factor-1 (rRtIGF-1) Preis auf Anfrage BWT-PR3007

Article Name	Recombinant Rat Insulin-like Growth Factor-1 (rRtIGF-1) Preis auf Anfrage
Biozol Catalog Number	BWT-PR3007
Supplier Catalog Number	PR3007
Alternative Catalog Number	BWT-PR3007-10UG,BWT-PR3007-50UG,BWT-PR3007-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Insulin-like growth factor-1 (IGF-1) is the principal hormonal mediator of statural growth. Under normal circumstances, growth hormone (GH) binds to its receptor in the liver, and other tissues, and stimulates the synthesis/secretion of IGF-1. In tar...
Molecular Weight	Approximately 7689 Da, a single non-glycosylated polypeptide chain containing 70 amino acids.
Source	Escherichia coli.
Purity	>95% 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 20mM PBS, pH 7.0.

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.