

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human IGF-I (rHuIGF-I) BWT-PR1045

Article Name	Recombinant Human IGF-I (rHuIGF-I)
Biozol Catalog Number	BWT-PR1045
Supplier Catalog Number	PR1045
Alternative Catalog Number	BWT-PR1045-20UG,BWT-PR1045-100UG,BWT-PR1045-1MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	The IGFs are mitogenic polypeptide growth factors that stimulate the proliferation and survival of various cell types including muscle, bone, and cartilage tissue in vitro. The liver predominantly produces iGFs, although a variety of tissues produce ...
Molecular Weight	Approximately 7.6 kDa, 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 VDALQFVCGD RGFYFNKPTG YGSSRRAPQ TGIVDECCFR SCDLRRLEMY CAPLKPAKSA
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.