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Product Datasheet

Recombinant Human IGF-BP3 (rHuIGF-BP3) BWT-PR1044

Article Name	Recombinant Human IGF-BP3 (rHuIGF-BP3)
Biozol Catalog Number	BWT-PR1044
Supplier Catalog Number	PR1044
Alternative Catalog Number	BWT-PR1044-5UG,BWT-PR1044-25UG,BWT-PR1044-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IGF-BP3 is a 30 kDa cysteine-rich secreted protein. It is the major IGF binding protein present in the plasma of human and animals and it is also found in alpha-granules of platelets. In addition to its ability to modulate the activity of IGF-I and I...
Molecular Weight	28.8 kDa protein consisting of 264 amino acid residues..
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	GASSGGLGPVVRCEPCDARALAQCAPPAVCAELVREPGCGCCLTCALSEGQ PCGIYTERCGSGLRCQPSPDEARPLQALLDGRGLCVNASAVSRLRAYLLPAPP APGNASESEEDRSAGEVESPSVSSTHRVSDPKFHPLHSKIIIIKKGHAKDSQRY KVDYESQSTDTQNFSSSKRETEYGPCRREMEDTLNHLKFLNVLSPRGVHIPN CDKKGIFYKKKQCRPSKGRKRGFCWCVDKYGQPLPGYTTKGKED
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.