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Product Datasheet

Recombinant Human Platelet-derived growth factor -BB (rHuPDGF-BB) BWT-PR1110

Article Name	Recombinant Human Platelet-derived growth factor -BB (rHuPDGF-BB)
Biozol Catalog Number	BWT-PR1110
Supplier Catalog Number	PR1110
Alternative Catalog Number	BWT-PR1110-2UG,BWT-PR1110-10UG,BWT-PR1110-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Human Platelet-derived growth factor -BB Platelet-derived growth factor (PDGF) presenting in serum but absent from plasma was first discovered in animal study by Lynch and co-workers in the late 1980s. It is a disulfide-linked dimer consisting of two...
Molecular Weight	Approximately 12.4 KDa, a disulfide-linked homodimeric protein containing two 109 amino acid residues polypeptide (B chain).
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SLGSLTIAEP AMIAECKTRT EVFEISRRLI DRTNANFLVW PPCVEVQRCS GCCNNRNVQC RPTQVQLRPV QVRKIEIVRK KPIFKKATVT LEDHLACKCE TVAAARPVT
Formula	Lyophilized from a 0.2m 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.