

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

Product Datasheet

Recombinant Human Fibroblast Growth Factor-basic (rHubFGF) BWT-PR1028

Article Name	Recombinant Human Fibroblast Growth Factor-basic (rHubFGF)
Biozol Catalog Number	BWT-PR1028
Supplier Catalog Number	PR1028
Alternative Catalog Number	BWT-PR1028-10UG,BWT-PR1028-50UG,BWT-PR1028-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	bFGF is a single-chain polypeptide growth factor that plays a significant role in the process of wound healing and is a potent inducer of angiogenesis. Several different forms of the human protein exist ranging from 18-24 kDa in size due to the use o...
Molecular Weight	Approximately 17.3 kDa, a single non-glycosylated polypeptide chain containing 155 amino acids.
Source	Escherichia coli.
Purity	>96% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	AAGSITTLPA LPEDGGSGAF PPGHFKDPKR LYCKNGGFFL RIHPDGRVDG VREKSDPHIK LQLQAEERGVSISKVCANR YLAMKEDGRL LASKCVTDEC FFFERLESNN YNTYRSRKYT SWYVALKRTG QYKLGSKTGP GQKAILFLPM SAKS
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.