

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- acidic (rHuaFGF ) BWT-PR1030

Article Name	Recombinant Human Fibroblast Growth Factor- acidic (rHuaFGF )
Biozol Catalog Number	BWT-PR1030
Supplier Catalog Number	PR1030
Alternative Catalog Number	BWT-PR1030-10UG,BWT-PR1030-50UG,BWT-PR1030-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	FGF acidic, also known as FGF-1 and endothelial cell growth factor, is a member of the FGF family of mitogenic peptides which currently is comprised of at least seven proteins which show 35-55% amino acid sequence conservation. FGF acidic and basic, ...
Molecular Weight	Approximately 15.8 kDa, a single non-glycosylated polypeptide chain containing 140 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MFNLPPGNYK KPALLYCSNG GHFLRILPDG TVDGTRDRSD QHIQLQLSAE SVGEVYIKST ETGQYLAMDTDGLLYGSQTPNEECLFLERL EENHYNTYIS KKHAEKNWFV GLKKNNGSCKR GPRTHYGQKA ILFLPLPVSS D
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.