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Product Datasheet

Recombinant Human Fibroblast Growth Factor-9 (rHuFGF-9) BWT-PR1027

Article Name	Recombinant Human Fibroblast Growth Factor-9 (rHuFGF-9)
Biozol Catalog Number	BWT-PR1027
Supplier Catalog Number	PR1027
Alternative Catalog Number	BWT-PR1027-5UG,BWT-PR1027-20UG,BWT-PR1027-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Fibroblast growth factor 9 (FGF9) belongs to the large FGF family which has at least 23 members. All FGF family members are heparin binding growth factors with a core 120 amino acid (aa) FGF domain that allows for a common tertiary structure. FGF-9 t...
Molecular Weight	Approximately 23.4 kDa, a single non-glycosylated polypeptide chain containing 207 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APLGEVGNFYF GVQDAVPFGN VPVLPVDSPV LLSDHLGQSE AGGLPRGPAV TDLHHLKGIL RRRQLYCRTG FHLEIFPNGT IQGTRKDHSR FGILEFISIA VGLVSIRGVD SGLYLG MNEK GELYGSEKLT QECVFREQFE ENWYNTYSSN LYKHVDTGRR YYVALNKDGT PREGTRTKRH QKFTHFLPRP VDPDKVPELY KDILSQS
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.