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Product Datasheet

Recombinant Human Fibroblast Growth Factor-23 (rHuFGF-23) BWT-PR1029

Article Name	Recombinant Human Fibroblast Growth Factor-23 (rHuFGF-23)
Biozol Catalog Number	BWT-PR1029
Supplier Catalog Number	PR1029
Alternative Catalog Number	BWT-PR1029-5UG,BWT-PR1029-20UG,BWT-PR1029-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Fibroblast growth factor 23 (FGF-23) 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. FGFs...
Molecular Weight	Approximately 22.5 kDa, a single non-glycosylated polypeptide chain containing 228 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MYPNASPLLG SSWGGLIHLY TATARN SYHL QIHKNGHVDG APHQTIYSAL MIRSEDAGFV VITGVMSRRY LCMDFRGNIF GSHYFDPENC RFQHQTLENG YDVYHSPQYH FLVSLGRAKR AFLPGMNP PP YSQFLSRRNE IPLIHFNTP I PRRHTRSAED DSERDPLNVL KPRARMTPAP ASCSQELPSA EDNSPMASDP LGVVRGGRVN THAGGTGPEG CRPFAKFI
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.