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## Product Datasheet

### Recombinant Human Keratinocyte Growth Factor-2 (rHuKGF-2) BWT-PR1078

Article Name	Recombinant Human Keratinocyte Growth Factor-2 (rHuKGF-2)
Biozol Catalog Number	BWT-PR1078
Supplier Catalog Number	PR1078
Alternative Catalog Number	BWT-PR1078-5UG,BWT-PR1078-25UG,BWT-PR1078-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	KGF-2(also known as FGF-10) was originally identified from rat embryos by homology-based polymerase chain reaction. Human and mouse KGF-2 were subsequently cloned. The human KGF-2 cDNA encodes a 208 amino acid residue protein with a hydrophobic amino...
Molecular Weight	Approximately 19.3 kDa, 170 amino acid residues consisting of Methionine and the mature human KGF-2 (amino acid residues 40 - 208).
Source	Escherichia coli.
Purity	>96% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MLGQDMVSPE ATNSSSSSFS SPSSAGRHRVY SYNHLQGDVR WRKLFSTKY FLKIEKNGKV SGTKKENCY SILEITSVEI GVVAVKAINS NYYLAMNKKK KLYGSKEFNN DCKLKERIEE NGYNTYASFN WQHNGRQMYV ALNGKGAPRR GQKTRKNTS AHFLPMVVHS
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.