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Product Datasheet

Recombinant Human Keratinocyte Growth Factor-1 (rHuKGF-1) BWT-PR1079

Article Name	Recombinant Human Keratinocyte Growth Factor-1 (rHuKGF-1)
Biozol Catalog Number	BWT-PR1079
Supplier Catalog Number	PR1079
Alternative Catalog Number	BWT-PR1079-2UG,BWT-PR1079-10UG,BWT-PR1079-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Keratinocyte Growth Factor-1 (KGF-1/FGF-7) is one of 23 known members of the FGF family. All FGFs have two conserved cysteine residues and share 30 - 50% sequence identity at the amino acid level. Proteins of this family play a central role during pr...
Molecular Weight	Approximately 19.0 kDa, a single, non-glycosylated polypeptide chain containing 164 amino acids.
Source	Escherichia coli.
Purity	>96% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MCNDMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRRLLFCRTQWYLRIDK RGKVKGTTQEMKNNYNIMEIRTVAVGIVAIGVSEFYLAMNKEGKLYAKKECN EDCNFKELILENHNTYASAKWTHNGGEMFVALNQQ GIPVRGKTK KEQKTAHFLP MAIT
Formula	Lyophilized from a 0.2mm filtered solution in 20mM PB, pH 8.0, 1M NaCl.

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.