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## Product Datasheet

### Recombinant Human Epigen (rHuEPG) BWT-PR1020

Article Name	Recombinant Human Epigen (rHuEPG)
Biozol Catalog Number	BWT-PR1020
Supplier Catalog Number	PR1020
Alternative Catalog Number	BWT-PR1020-5UG,BWT-PR1020-25UG,BWT-PR1020-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Epigen is an EGF-related polypeptide growth factor that signals through the ErbB receptor-1. It is produced in several tissues, including the testis, liver, heart and in certain tumor cells. Epigen is mitogenic for fibroblasts and epithelial cells. H...
Molecular Weight	Approximately 7.9kDa monomeric protein, containing 72 amino acid residues, which comprises the EGF homologous portion of the Epigen precursor.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	AVTVTPPITA QQADNIEGPI ALKFSHLCLE DHNSYINGA CAFHHELEKA ICRCFTGYTG ERCEHLTLTS YA
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.