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Product Datasheet

Recombinant Human Epidermal Growth Factor (rHuEGF) BWT-PR1019

Article Name	Recombinant Human Epidermal Growth Factor (rHuEGF)
Biozol Catalog Number	BWT-PR1019
Supplier Catalog Number	PR1019
Alternative Catalog Number	BWT-PR1019-100UG,BWT-PR1019-500UG,BWT-PR1019-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	EGF was originally discovered in crude preparations of nerve growth factor prepared from mouse submaxillary glands as an activity that induced early eyelid opening, incisor eruption, hair growth inhibition, and stunting of growth when injected into n...
Molecular Weight	6222 Da, a single non-glycosylated polypeptide chain containing 53 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	NSDSECPLSH DGYCLHDGVC MYIEALDKYA CNCVVG YIGE RCQYRDLKWW ELR
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.