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Product Datasheet

Recombinant Murine Epidermal Growth Factor (rMuEGF) BWT-PR2014

Article Name	Recombinant Murine Epidermal Growth Factor (rMuEGF)
Biozol Catalog Number	BWT-PR2014
Supplier Catalog Number	PR2014
Alternative Catalog Number	BWT-PR2014-100UG,BWT-PR2014-500UG,BWT-PR2014-1.0MG
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	6.0 kDa, a single non-glycosylated polypeptide chain containing 53 amino acids, including 3 intramolecular disulfide-bonds.
Source	Escherichia coli.
Purity	97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	NSYPGCPSSY DGYCLNGGVC MHIESLDSYT CNCVIGYSGD RCQTRDLRWW ELR
Formula	Lyophilized from a 0.2mm filtered 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.