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## Product Datasheet

### RecombinantEGF,Human BWT-BK0025

Article Name	RecombinantEGF,Human
Biozol Catalog Number	BWT-BK0025
Supplier Catalog Number	BK0025
Alternative Catalog Number	BWT-BK0025-10UG,BWT-BK0025-1MG,BWT-BK0025-50UG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	Epidermal Growth Factor (EGF) is a polypeptide growth factor which stimulates the proliferation of a wide range of epidermal and epithelial cells. Recombinant human Epidermal Growth Factor (EGF) is a 6,200 Da protein containing 53 amino acid residues...
Molecular Weight	6.0 kDa+/-10% determined by reduced SDS-PAGE
Source	Escherichia coli.
Purity	Greater than 95% as determined by (a) Analysis by SEC-HPLC(b) Analysis by reducing and non-reducing SDS-PAGE Silver Stained gel
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MNSDSECPLS HDGYCLHDGV CMYIEALDKY ACNCVVG YIG ERCQYRDLKW WELR
Formula	Recombinant human Epidermal Growth Factor (EGF) was lyophilized after extensive dialysis against 10mM Phosphate buffer, pH7.0, 200mM NaCl buffer.

Application Notes

It is recommended to reconstitute the lyophilized recombinant human Epidermal Growth Factor (EGF) in sterile 18 M $\Omega$ -cm H<sub>2</sub>O not less than 100  $\mu$ g/ml, which can then be further diluted to other aqueous solutions.