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Product Datasheet

Recombinant Human Epiregulin (rHuEREG) BWT-PR1021

Article Name	Recombinant Human Epiregulin (rHuEREG)
Biozol Catalog Number	BWT-PR1021
Supplier Catalog Number	PR1021
Alternative Catalog Number	BWT-PR1021-5UG,BWT-PR1021-25UG,BWT-PR1021-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Epiregulin is a member of the EGF family of growth factors which includes, among others, epidermal growth factor (EGF), transforming growth factor (TGF)-alpha, amphiregulin (ARG), HB (heparin-binding)-EGF, betacellulin, and the various heregulins. It...
Molecular Weight	Approximately 6.0 KDa, a single non-glycosylated polypeptide chain containing 50 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MVAQVSITKC SSDMNGYCLH GQCIYLDMS QNYCRCEVGY TGVRCEHFFL
Formula	Lyophilized from a 0.2mm filtered concentrated solution in 20mM PB, pH7.4, 130mM 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.