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Product Datasheet

Recombinant Human Ciliary Neurotrophic Factor (rHuCNTF) BWT-PR1012

Article Name	Recombinant Human Ciliary Neurotrophic Factor (rHuCNTF)
Biozol Catalog Number	BWT-PR1012
Supplier Catalog Number	PR1012
Alternative Catalog Number	BWT-PR1012-5UG,BWT-PR1012-20UG,BWT-PR1012-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Ciliary neurotrophic factor (CNTF) is a polypeptide initially purified from chick embryo ocular tissue and identified as a trophic factor for embryonic chick ciliary parasympathetic neurons in culture. Subsequent studies have demonstrated that CNTF i...
Molecular Weight	Approximately 22.8 kDa, a single non-glycosylated polypeptide chain containing 199 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MAFTEHSPLT PHRRDLCSRS IWLARKLRSD LTALTESYVK HQGLNKNINL DSADGMPVAS TDQWSELTEA ERLQENLQAY RTFHVLLARL LEDQQVHFTP TEGDFHQAIH TLLQVAAFA YQIEELMILL EYKIPRNEAD GMPINVDGG LFEKKLWGLK VLQELSQWTV RSIHDLRFIS SHQTGIPARG SHYIANNKKM
Formula	Lyophilized from a 0.2m 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.