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Product Datasheet

Recombinant Rat Interleukin 21 (rRtIL-21) BWT-PR3010

Article Name	Recombinant Rat Interleukin 21 (rRtIL-21)
Biozol Catalog Number	BWT-PR3010
Supplier Catalog Number	PR3010
Alternative Catalog Number	BWT-PR3010-2UG,BWT-PR3010-10UG,BWT-PR3010-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-21 is a pleiotropic cytokine produced by CD4+ T cells in response to antigenic stimulation. Its action generally enhances antigen-specific responses of immune cells. The biological effects of IL-21 include induction of differentiation of T-cells-s...
Molecular Weight	Approximately 15.2 kDa, a single non-glycosylated polypeptide chain containing 129 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	HKSSPQRPDH LLIRLRHLMD IVEQLKIYEN DLDPELLTAP QDVKGQCEHE AFACFQKAKL KPSNTGNNKT FINDLLAQLR RRLPAKRTGN KQRHMAKCPS CDLYEKKTPK EFLERLKWLL QKMIHQHLS
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.