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Product Datasheet

Recombinant Human Interleukin-7 (rHuIL-7) BWT-PR1074

Article Name	Recombinant Human Interleukin-7 (rHuIL-7)
Biozol Catalog Number	BWT-PR1074
Supplier Catalog Number	PR1074
Alternative Catalog Number	BWT-PR1074-2UG,BWT-PR1074-10UG,BWT-PR1074-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	IL-7 is a hematopoietic growth factor which affects primarily early B and T cells. Produced by thymic stromal cells, spleen cells and keratinocytes, IL-7 can also co-stimulate the proliferation of mature T cells in combination with other factors such...
Molecular Weight	Approximately 17.4 kD, a single non-glycosylated polypeptide chain containing 153 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MDCDIEGKDG KQYESVLMVS IDQLLDSMKE IGSNCLNNEF NFFKRHICDA NKEGMFLFRA ARKLRQFLKM NSTGDFDLHL LKVSEGTTIL LNCTGQVKGR KPAALGEAQP TKSLEENKSL KEQKKLNDLC FLKRLLEIK TCWNKILMGT KEH
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.