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## Product Datasheet

### Recombinant Human Interleukin-2 (rHuIL-2) BWT-PR1065

Article Name	Recombinant Human Interleukin-2 (rHuIL-2)
Biozol Catalog Number	BWT-PR1065
Supplier Catalog Number	PR1065
Alternative Catalog Number	BWT-PR1065-10UG,BWT-PR1065-50UG,BWT-PR1065-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin 2 is a protein that has a variety of immunologic functions, the most notable being the ability of IL-2 to promote the proliferation and maturation of activated T cells. A comparison of the amino acid sequences of human and murine IL-2 sho...
Molecular Weight	Approximately 15 kDa, a single non-glycosylated polypeptide chain containing 134 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MAPTSSSTKK TQLQLEHLLL DLQMILNGIN NYKNPKLTRM LTFKFYMPKK ATELKHLOCL EEELKPLEEV LNLAQSKNFH LRPRDLISNI NVIVLELKGS ETTFMCEYAD ETATIVEFLN RWITFCQSII STLT
Formula	Lyophilized from a 0.2m filtered concentrated solution in PBS, pH 7.5.

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.