

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

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 | Biochemikalien |
| 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 ATELKHLQCL 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 apportio