

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

Product Datasheet

Recombinant Human Interleukin-3 (rHuIL-3) BWT-PR1069

Article Name	Recombinant Human Interleukin-3 (rHuIL-3)
Biozol Catalog Number	BWT-PR1069
Supplier Catalog Number	PR1069
Alternative Catalog Number	BWT-PR1069-2UG,BWT-PR1069-10UG,BWT-PR1069-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin 3 is a pleiotropic factor produced primarily by activated T cells that can stimulate the proliferation and differentiation of pluripotent hematopoietic stem cells as well as various lineage committed progenitors. In addition, IL-3 also af...
Molecular Weight	Approximately 15 kDa, a single non-glycosylated polypeptide chain containing 133 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	APMTQTTSLK TSWVNCSNMI DEIITHLKQP PLPLDFNNL NGEDQDILME NNLRRPNLEA FNRAVKSLQN ASAIESILKN LLPCLPLATA APTRHPIHIK DGDWNEFRRK LTFYKLTLEN AQAQQTLSL AIF
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.