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## Product Datasheet

### Recombinant Human Interleukin-11 (rHuIL-11) BWT-PR1058

Article Name	Recombinant Human Interleukin-11 (rHuIL-11)
Biozol Catalog Number	BWT-PR1058
Supplier Catalog Number	PR1058
Alternative Catalog Number	BWT-PR1058-2UG,BWT-PR1058-10UG,BWT-PR1058-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Interleukin 11 is a pleiotropic cytokine that was originally detected in the conditioned medium of an IL-1alpha-stimulated primate bone marrow stromal cell line (PU-34) as a mitogen for the IL-6-responsive murine plasmacytoma cell line T1165. IL-11 w...
Molecular Weight	Approximately 19.1 kDa, a single non-glycosylated polypeptide chain containing 178 amino acids.
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	PGPPPGPPR VSPDPRAELD STVLLTRSLD ADTRQLAAQL RDKFPADGDH NLDLPTLAM SAGALGALQL PGVLTRLRAD LLSYLRHVQW LRRAGGSSLK TLEPELGTLLQ ARLDRLLRRL QLLMSRLALP QPPDPAPP LAPPSSAWGG IRAAHAILGG LHLLTDWAVR GLLLLKTRL
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.