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## Product Datasheet

**RecombinantLIF,Mouse**  
**BWT-BK0122**

Article Name	RecombinantLIF,Mouse
Biozol Catalog Number	BWT-BK0122
Supplier Catalog Number	BK0122
Alternative Catalog Number	BWT-BK0122-10UG,BWT-BK0122-1MG,BWT-BK0122-50UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Leukemia Inhibitory Factor (LIF) is a pleiotropic cytokine belonging to the long four-helix bundle cytokine superfamily. LIF shares tertiary structure with several other cytokines, including Interleukin-6 (IL-6), Oncostatin M, ciliary neurotropic fac...
Molecular Weight	19.9 kDa, observed by reducing SDS-PAGE.
Source	Escherichia coli.
Purity	> 95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	SPL PITPVNATCA IRHPCHGNLM NQIKNQLAQL NGSANALFIS YYTAQGEPFP NNVEKLCAPN MTDFPSFHGN GTEKTKLVEL YRMVAYLSAS LTNITRDQKV LNPTAVSLQV KLNATIDVMR GLLSNVLCRL CNKYRVGHVD VPPVPDHSDK EAFQRKKLGC QLLGTYKQVI SVVVQAF SPL PITPVNATCA IRHPCHGNLM NQIKNQLAQL NGSANALFIS YYTAQGEP
Formula	Lyophilized after extensive dialysis against 50 mM Tris, 150 mM NaCl, pH8.0.
Application Notes	Reconstituted in ddH2O at 100 µg/mL.