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## Product Datasheet

### Recombinant Mouse Leukemia inhibitory factor(rMuLIF) Preis auf Anfrage BWT-PR2005

Article Name	Recombinant Mouse Leukemia inhibitory factor(rMuLIF) Preis auf Anfrage
Biozol Catalog Number	BWT-PR2005
Supplier Catalog Number	PR2005
Alternative Catalog Number	BWT-PR2005-5UG,BWT-PR2005-10UG,BWT-PR2005-1.0MG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	Leukemia Inhibitory Factor (LIF) is a lymphoid factor which promotes long-term maintenance of embryonic stem cells by suppressing spontaneous differentiation. LIF has a number of other activities including cholinergic neuron differentiation, control ...
Molecular Weight	Approximately 20 kDa, a single non-glycosylated polypeptide chain containing 181 amino acids.
Source	Escherichia coli.
Purity	>98% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MSPLPITPVNATCAIRHPCHGNLMNQIKNQLAQLNGSANALFISYYTAQGEPFP NNVEKLCAPNMTDFPSFHGNGTEKTKLVELYRMVAYLSASLTNITRDQKVLNP TAVSLQVKLNATIDVMRGLLSNVLCRLCNKYRVGHVDVPPVDPDHSDEAFQR KKLGCQLLGTYKQVISVVVQAF
Formula	Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.4, with 0.02% TWEEN 20.

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