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## Product Datasheet

### Recombinant Rat Leukemia inhibitory factor/LIF Protein, Human ABB-RP01892

Article Name	Recombinant Rat Leukemia inhibitory factor/LIF Protein, Human
Biozol Catalog Number	ABB-RP01892
Supplier Catalog Number	RP01892
Alternative Catalog Number	ABB-RP01892-10UG, ABB-RP01892-50UG, ABB-RP01892-100UG, ABB-RP01892-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Ser23-Phe202
Product Description	Leukemia inhibitory factor (LIF) is a member of Interleukin 6 family. This protein is mainly expressed in the trophoctoderm of the developing embryo, with its receptor LIFR expressed throughout the inner cell mass. Mature human LIF shares 78%, 82%, 9...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	20.63 kDa
NCBI	<a href="#">60584</a>
UniProt	<a href="#">P17777</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	LIF
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Cytokines & Cytokine receptors