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Product Datasheet

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

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| 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 trophectoderm 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 | 60584 |
| UniProt | P17777 |
| Purity | 95 % as determined by SDS-PAGE. |
| Form | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. |

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| 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 |