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32-17870: Recombinant Human LIF Protein, hFc Tag

Uniprot ID : P15018
Alternative Name : Leukemia inhibitory factor?D factor? MLPLI?Emfilermin

Description

Molecular Characterization: LIF(Ser23-Phe202) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 46 kDa after removal of the signal peptide. The apparent molecular mass of LIF-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant human LIF protein with C-terminal human Fc tag
The protein encoded by this gene is a pleiotropic cytokine with roles in several different systems. It is involved in the induction of hematopoietic differentiation in normal and myeloid leukemia cells, induction of neuronal cell differentiation, regulator of mesenchymal to epithelial conversion during kidney development, and may also have a role in immune tolerance at the maternal-fetal interface. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.