

Recombinant Human LIF Protein, MYC/DDK-tagged

Cat. No. LIF-527H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LIF protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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. [provided by RefSeq, Mar 2012].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	19.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	LIF, interleukin 6 family cytokine[Homo sapiens]
Official Symbol	LIF
Synonyms	CDF; DIA; HILDA; MLPLI
Gene ID	3976
mRNA Refseq	NM_001257135.1
Protein Refseq	NP_001244064.1
MIM	159540
UniProt ID	P15018

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