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LIF, 23-202aa, Human, His-GST tag, E.coli

产品货号: TP02823

第三版

别名:Leukemia inhibitory factor, CDF, HILDA, DIA, D FACTOR, MLPLI, Emfilermin

描述:Leukemia inhibitory factor, also known as LIF, is a pleiotropic cytokine that is expressed by a wide variety of cells including activated T lymphocytes, monocytes, mast cells and neuronal cells. 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.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 50mM NaCl

分子量:47.2 kDa (415aa) confirmed by MALDI-TOF

序列:

MHHHHHHMSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTSMAIIR
YIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTHPDF
MLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDLVPRGSHMSPLPI
TPVNATCAIRHPCHNLMNQIRSQAQLNGSANALFILYYTAQGEFPNNDKLCGPNVTD FPPFHANGTEKAKLVELYR
IVVYLGTS LGNITRDQKILNPSALSLSKLNATADILRGLLSNVLCRLCSKYHVGHV DVTYGPDTSGKDV FQKKLGCQLL
GKYKQIIAVLAQAF

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.