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Interleukin 6, 30-212aa, Human, E.coli (Bioactivity Validated)

产品货号: TP02674

第三版

别名:BSF2, HGF, HSF, IFNB2, IL-6.

描述:IL6, also known as interleukin 6. It is a cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. This protein plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation. Recombinant human IL6 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In phosphate buffered saline (pH 7.4)

分子量:20.9kDa (184aa)

序列:

MVPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNMCESSKEALAENNLNLPKMAEKDGCQSGFNEE
TCLVKIITGLLEFVYLEYLQNRFSSEEQARAVQMSTKVLIQFLQKKAKNLDAITTPDPTTNASLLTKLQAQNPWLQDMT
THLILRSFKEFLQSSLRALRQM

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by BCA)

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.