

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

IL-6, 30-212 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02601

第三版

别名:HGF, HSF, BSF2, IL-6, IFNB2

描述:Interleukin-6, as known as IL-6, is an immunoregulatory lymphokine produced by T-cells in response to antigenic or mitogenic stimulation. It is also a "myokine," a cytokine produced from muscle, and is elevated in response to muscle contraction. IL-6 acts as both a pro-inflammatory and anti-inflammatory cytokine. Smooth muscle cells in the tunica media of many blood vessels also produce IL-6. It is mediated through its inhibitory effects on TNF-alpha and IL-1, and activation of IL-1ra and IL-10.

配方:Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% glycerol

分子量:23.1 kDa (204 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMVPPGEDSKDVAAPHRQPLTSSERIDKQIRYILDGISALRKETCNKSNMCESSKEALAEN
NLNLPKMAEKDGCQSGFNEETCLVKIITGLLEFEVYLEYLQNRFESEEQARAVQMSTKVLIIQFLQKKAKNLDAITTPDPT
TNASLLTKLQAQNQWLQDMTTHLILRSFKEFLQSSLRALRQM

纯度:> 95% by HPLC

浓度:0.5 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.