

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-4, 25-153 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02600

第三版

别名:IL-4, BSF-1, Binetrakin, Pitrakinara, Lymphocyte stimulatory factor 1

描述:Interleukin-4 (IL-4) is a pleiotropic cytokine that has many biological roles, including the stimulation of activated B-cell and T-cell proliferation, and the differentiation of naïve helper T-cell to Th2 cells. Interleukin-4 is a co-stimulator of DNA-synthesis and is induces the expression of class II MHC molecules on resting B cells.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量:17.2kDa (150aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMHKCDITLQEIIKTLNSLTEQKTLCTELTVTDIFAASKNTTEKETFCRAATVLRQFYSHHE  
KDTRCLGATAQQFHRHKQLIRFLKRLDRNLWGLAGLNSCPVKEANQSTLENFLERLKTIMREKYSKCSS

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.