

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。

Interleukin-10, 19-178aa, Human, His-Tagged, Recombinant, E.coli

产品货号: TP02677

第三版

别名:IL-10, CSIF, TGIF, IL10A

描述:Interleukin-10 (IL-10) is also known as human cytokine synthesis inhibitory factor (CSIF) and inhibits the synthesis of pro-inflammatory cytokines like IFN-gamma, IL2, IL3, TNF and GM-CSF produced by activated macrophages and by helper T-cells. This protein has effects in immunoregulation and inflammation and downregulates the expression of Th1 cytokines, MHC class II antigens, and costimulatory molecules on macrophages.

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

分子量:20.94 kDa (181 aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSPGQGTQSENSCTHFPGNLPNMLRDLRDAFSRVKTFQMKDQLDNLKESLLEDFKG
YLGQALSEMIQFYLEEVMPPQAENQDPDIKAHVNSLGENLKTLLRRLRCHRFLPCENKSKAVEQVKNAFNKLQEKGIYK
AMSEFDIFINYIEAYMTMKIRN

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.