

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

IL-18, 36-192aa, Mouse, His-tagged, Recombinant, E.coli

产品货号: TP02593

第三版

别名:IL-18, IFN-gamma-inducing factor (IGIF), Interleukin-1 gamma

描述:Interleukin-18 (IL-18), previously known as interferon-gamma (IFN- γ)-inducing factor, is an activator of NK cells and a co-inducer of Th1 cytokines. IL-18 is produced from Kupffer cells, activated macrophages, keratinocytes, intestinal epithelial cells, osteoblasts, adrenal cortex cells and murine diencephalon. IL-18 was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.

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

分子量:20.4 kDa (178 aa) , confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMNFGR LHCTTAVIRNINDQVLFV DKRQPVFEDMTDIDQSASEPQTRLIIYMYKDSEVRG
LAVTLSVKDSKMSTLSCKNKIISFEEMDPPENIDDIQSDLIFFQKRVP GHNKMEFESSLYEGHFLACQKEDDAFKLILKKKDE
NGDKSVMFTLTNLHQS

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.