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IL18, 36-192aa, Mouse, His tag, E.coli

产品货号: TP02619

第三版

别名: Interleukin-18, Igif, IL-18

描述: IL18 (Interleukin18), previously known as interferon-gamma (IFN-gamma)-inducing factor, is an activator of NK cells and a co-inducer of Th1 cytokines. IL18 is produced from Kupffer cells, activated macrophages, keratinocytes, intestinal epithelial cells, osteoblasts, adrenal cortex cells and murine diencephalon. Recombinant mouse IL18 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 Phosphate Buffered Saline (pH7.4)

分子量: 18.2kDa (158aa) confirmed by MALDI-TOF

序列:

MNFGRLHCTTAVIRNINDQVLFVDKRQPVFEDMTDIDQSASEPQTRLIIYMYKDSEVRGLAVTLSVKDSKMSTLSCKNKIIS  
FEEMDPPENIDDIQSDLIFFQKRVPGHNKMEFESSLYEGHFLACQKEDDAFKLILKKKDENGDKSVMFTLTNLHQS

纯度: > 95% by HPLC

浓度: 0.5mg/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.