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IL-18 Human, Recombinant, E.coli

产品货号: TP02592

第三版

别名:IL-18, IFN-gamma-inducing factor (IGIF), IL-1 gamma, Iboctadekin, IL1F4

描述:Interleukin 18 (IL-18), previously known as interferon-gamma (IFN- $\gamma$ )-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. Recombinant human IL-18 protein 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 buffer saline (pH 7.4)

分子量:18.3kDa (158aa), confirmed by MALDI-TOF

序列:

MYFGKLESKLSVIRNLNDQVLFIDQGNRPLFEDMTDSDCRDNAPRTIFIISMVKDSQPRGMAVTISVKCEKISTLSCENKIISF  
KEMNPPDNIKDTKSDIIFQRSVPGHDNKMQFESSYEGYFLACEKERDLFLKILKKEDELGDRSIMFTVQNE

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.