

IL-18/ IL-1F4 (C-6His), Human, Recombinant

货号: PCK180

产品信息

别名 Interleukin-18; Iboctadekin; Interferon gamma-inducing factor; IFN-gamma-

inducing factor; Interleukin-1 gamma; IL-1 gamma; GIF; IL-18; IL-1g; IL1F4;

MGC12320

物种 Human

表达宿主 **Human Cells**

序列信息 Tyr37-Asp193

检索号 Q14116

分子量 19.25 kDa

标签 C-6His

产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per µg as determined by LAL test.

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at -5~-20°C for 3 months.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

网站: www.procell.com.cn 电话: 400-999-2100

邮箱: techsupport@procell.com.cn

地址: 湖北省武汉市高新大道858号生物医药产业园三期C4栋







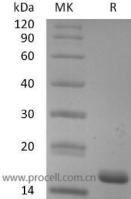
复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml.Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

Interleukin-18 is a secreted Protein and it belongs to the IL-1 family. IL-18 is a proinflammatory Cytokine and produced by macrophages and other cells. This Cytokine can induce the IFN-gamma production of T cells. The combination of this Cytokine and IL12 has been shown to inhibit IL-4 dependent IgE and IgG1 production, and enhance IgG2a production of B cells. IL-18 binding Protein (IL18BP) can specifically interact with this Cytokine, and thus negatively regulate its biological activity. After stimulation with IL-18, natural killer (NK) cells and certain T cells release another important Cytokine called interferon- γ (IFN- γ) or type II interferon that plays an important role in activating the macrophages or other cells.

SDS-PAGE



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