

IFN-λ2/ IL-28A (C-6His), Human, Recombinant

货号: PCK160

产品信息

别名 Interferon lambda-2; IFN-lambda-2; Cytokine Zcyto20; Interleukin-28A; IL-28A;

IFNL2; IL28A; ZCYTO20

物种 Human

表达宿主 Human Cells

序列信息 Val26-Val200

检索号 Q8IZJ0

分子量 20.6 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 PBS, pH7.4.

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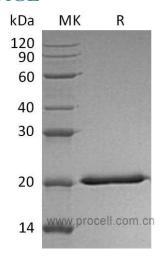
复融

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

IL-28A (Interferon-λ2? IFN-λ2), IL-28B/ IFN-λ3, and IL-29/ IFN-λ1 are type III interferons which are distantly related to IL-10 family and type I IFN family Cytokines. Mature human IL-28A is an approximately 22-25 kDa Protein that shares 66% amino acid (aa) sequence identity with mouse and rat IL-28A and shows cross-species activity. It shares 96% and 70% aa sequence identity with human IL-28B and IL-29, respectively. IL-28A promotes the Th1 polarization of dendritic cells in the airway and inhibits Th2 and Th17 mediated inflammation. IL-28A additionally exhibits anti-tumor activity, in part by enhancing IL-12 dependent anti-tumor CTL responses in vivo. In contrast, it is upregulated in invasive bladder cancer where it promotes tumor cell migration.

SDS-PAGE



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