

#### IFN-λ1/ IL-29 (C-10His), Human, Recombinant

货号: PCK159

## 产品信息

- 别名 Interferon lambda-1; IFN-lambda-1; Cytokine Zcyto21; Interleukin-29; IL-29; Pricella IFNL1; IL29; ZCYTO21
- 物种 Human
- Human Cells 表达宿主
- 序列信息 Gly20-Thr200
- 检索号 Q8IU54
- 分子量 21.4 kDa

### 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.





#### 复融

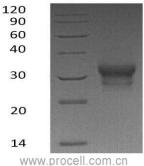
Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100  $\mu$ g/ml.Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

# 背景介绍

Interleukin-29 (IL-29) is a secreted Protein which belongs to the IL-28/ IL-29 family. IL-29 is a Cytokine with immunomodulatory activity. IL-29 is highly similar in amino acid sequence to the IL-28. IL-28 and IL-29 are induced by viral infection and showed antiviral activity. IL-28 and IL-29 interacted with a heterodimeric class II Cytokine Receptor that consisted of IL-10 Receptor beta (IL-10R beta) and an orphan class II Receptor chain, designated IL-28R alpha. IL-29 plays an important role in host defenses against microbes and its gene is highly upregulated in cells infected with viruses. IL-29 may play a role in antiviral immunity. IL-29 up-regulates MHC class I antigen expression. It is a Ligand for the heterodimeric class II Cytokine Receptor composed of IL10RB and IL28RA. The Ligand/ Receptor complex seems to signal through the Jak-STAT pathway.



**SDS-PAGE** 



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