

## Interferon γ/ IFN-γ/ IFNG, Human, Recombinant

货号: PCK063

## 产品信息

别名 Interferon Gamma; IFN-Gamma; Immune Interferon; IFNG Pricella

物种 Human

表达宿主 **Human Cells** 

序列信息 Gln24-Gln166

检索号 P01579

分子量 16.8 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 20mM PB, 4% Mannitol, 2%

Sucrose, 0.02% Tween80, pH7.4.

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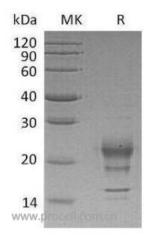
#### 复融

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

IFNγ is the major interferon produced by mitogenically or antigenically stimulated lymphocytes. It is structurally different from type I interferon and its major activity is immunoregulation. It has been implicated in the expression of class II histocompatibility antigens in cells that do not normally produce them, leading to autoimmune disease. Interferon gamma is produced mainly by T-cells and natural killer cells activated by antigens, mitogens, or alloantigens. It is produced by lymphocytes expressing the surface antigens CD4 and CD8. IFNy synthesis is induced by IL-2, FGF-basic, and EGF.

### SDS-PAGE



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