

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

货号 : PCK063

产品信息

别名	Interferon Gamma; IFN-Gamma; Immune Interferon; IFNG
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 μ g 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 μ m filtered solution of 20mM PB, 4% Mannitol, 2% Sucrose, 0.02% Tween80, 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 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

IFN γ 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. IFN γ synthesis is induced by IL-2, FGF-basic, and EGF.

SDS-PAGE

