

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

货号: PCK065

产品信息

别名 Ifng; Interferon gamma; IFN-gamma Pricella

物种 Mouse

表达宿主 **Human Cells**

序列信息 His23-Cys155

检索号 P01580

分子量 15.5 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.

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







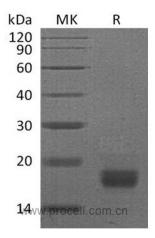
复融

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

Mouse Ifng is a secreted Protein which belongs to the type I I (or gamma) interferon family. IFNG is produced by lymphocytes and activated by specific antigens or mitogens. In addition to having antiviral activity, IFNG also has important immunoregulatory functions. It is a potent activator of macrophages and has antiproliferative effects on transformed cells. It can potentiate the antiviral and antitumor effects of the type I interferons. Genetic variation in IFNG is associated with the risk of aplastic anemia (AA) which is a rare disease in which the reduction of the circulating blood cells results from damage to the stem cell pool in bone marrow. In most patients, the stem cell lesion is caused by an autoimmune attack. T-lymphocytes, activated by an endogenous or exogenous, and most often unknown antigenic stimulus, secrete Cytokines, including IFN-gamma, which would in turn be able to suppress hematopoiesis.

SDS-PAGE



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





