

# CHAMOT

## Recombinant Mouse IFN gamma

CM052-20MP  
CM052-100MP  
CM052-500MP  
CM052-1000MP



CHAMOT

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# CONTENT

1 产品简介

2 产品组成

3 产品储存

4 产品使用

## Recombinant Mouse IFN gamma (Interferon gamma)

编号:	CM052-20MP CM052-100MP CM052-500MP CM052-1000MP	规格:	20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

### 产品简介

**描述:** Interferon- $\gamma$  is a effective multifunctional cytokine which is released mainly by activated NK cells and T cells. IFN- $\gamma$  is primarily characterized based on its anti-viral activities, and then been proved to have several functions such as anti-proliferative, immune-regulatory, and pro-inflammatory activities. IFN- $\gamma$  can upregulate expression of MHC class I and II antigen by antigen-presenting cells.

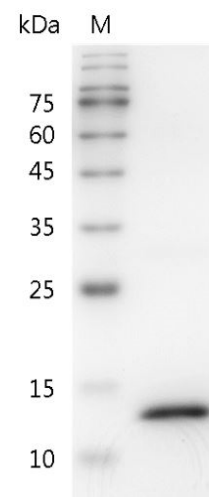
**来源:** *Escherichia coli*

**纯度:** >98% as determined by SDS-PAGE. Ni-NTA chromatography.

**生物学活性:** Measure by its ability to anti-viral assay in L-929 cells infected with encephalomyocarditis (EMC) virus. The ED<sub>50</sub> for this effect is < 0.5 ng/mL. The specific activity of recombinant mouse IFN gamma is approximately >2x 10<sup>6</sup> IU/mg.

**内毒素检测:** < 0.01 EU per 1 µg of the protein by the LAL method.

**蛋白序列:** MHGTVIESLES LN NYFNSSGIDVEEKS  
 LFLDIWRNWQKDGDMKILQSQIISFY  
 LRLFV LKDNQAISNNISVIESHLITTF  
 SNSKAKKDAFMSIAKFEVNNPQVQR  
 QAFNELIRVVHQLLPESLRRKR SRC  
 with polyhistidine tag at the C-terminus



SDS-PAGE analysis of recombinant mouse IFN gamma

## 产品组成

成分： 从含有 1X PBS, pH 7.4 溶液中冻干的蛋白质.

## 产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20°C至-80°C	自收到之日起1年
重悬液 (初始)	2°C至8°C	不超过1周
重悬液 (经稀释)	-20°C至-80°C	3到6个月

运输方式： 蓝冰

## 产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100 $\mu$ g/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8°C无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10% FBS 或5% HSA）的溶液进一步稀释（不低于10 $\mu$ g/mL）后分装保存，-20°C至 -80°C无菌保存3到6个月。无血清实验需求时，可更换为 5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;  
FACS= Fluorescence activated Cell Sorting; FA= Functional Assay