

Recombinant Mouse IFN-gamma/IFN- γ Protein

产品信息

产品名称	货号	规格
Recombinant Mouse IFN-gamma/IFN- γ Protein	91212ES08	5 μ g
	91212ES50	50 μ g
	91212ES60	100 μ g
	91212ES76	500 μ g

产品描述

Interferon-gamma (IFN- γ), also known as Type II interferon or immune interferon, is a pleiotropic cytokine which is now recognised as an important modulator of the immune response. Mature human IFN- γ exists as a non-covalently linked homodimer of 20-25 kDa variably glycosylated subunits.

性能参数

分子别名	Interferon-gamma, IFN- γ , IFG, IFI, IFNG, IFNgamma, IFN-gamma.
表达系统及表达区间	E.coli-derived mouse IFN- γ protein, His23-Cys155.
Accession	P01580
GeneID	15978
AA Sequence	HGTVIESLES LNNYFNSSGI DVEEKSLFLD IWRNWQKGDG MKILQSQIIS FYLRLFVFLK DNQAISNNIS VIESHLITTF FSNSKAKKDA FMSIAKFEVN NPQVQRQAFN ELIRVHQLL PESSLRKRKR SRC
标签	None
分子量	Approximately 15.5 kDa.
生物活性	The ED ₅₀ as determined by an anti-viral assay using murine L929 cells infected with encephalomyocarditis (EMC) virus is less than 0.8 ng/ml, corresponding to a specific activity of > 1.3 \times 10 ⁶ IU/mg. Fully biologically active when compared to standard.
外观	无菌过滤白色冻干粉末。
纯度	> 96%, SDA-PAGE
内毒素	<1.0 EU/ μ g
制剂	Lyophilized from a 0.2 μ m filtered concentrated solution in PBS, pH 7.4
复溶方法	建议在打开之前短暂离心, 以将内容物带到底部。在无茵蒸馏水或者含有 0.1% BSA 的水性缓冲液中重新配制至 0.1-1.0 mg/mL 的浓度。储备溶液应分成等分试样, 并在 \leq -20 $^{\circ}$ C 下储存。

储存条件

-25~-15 $^{\circ}$ C保存, 收到货之后有效期 1 年。

复溶后, 2~8 $^{\circ}$ C 保存, 30 天有效期。复溶后, -25~-15 $^{\circ}$ C保存, 3 个月有效期。

建议首次使用时将蛋白等分，避免重复冻融循环。

注意事项

1. 本产品仅作科研用途。
2. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。