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IFNG, 24-161aa, Human, E.coli

产品货号: TP02571

第三版

别名: Interferon gamma, IFG, IFI

描述: IFNG is a member of the type II interferon family. This protein is a soluble cytokine with antiviral, immunoregulatory and anti-tumor properties and is a potent activator of macrophages. Mutations in this gene are associated with aplastic anemia. Recombinant human IFNG protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS buffer (pH 7.4) containing 10% glycerol, 1mM DTT

分子量: 16.3 kDa (139aa) confirmed by MALDI-TOF

序列:

MQDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNWKEESDRKIMQSQIVSFYFKLFKNFKDDQSIQKSVETIKEDMNV  
KFFNSNKKKRDDFEKLTNYSVTDLNVQRKAIHELIQVMAELSPAAKTGKRKRSQMLFRG

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.