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Ifng, 23-155aa, Mouse, His tagged, E.coli

产品货号: TP02570

第三版

别名: Interferon gamma, Ifg, IFN-g

描述: Ifng, also known as interferon gamma, is secreted by lymphocytes stimulated by mitogen and is involved in the differentiation, maturation, and proliferation of hematopoietic cells. 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 mouse Ifng protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl(pH7.5) containing 1mM DTT, 20% glycerol

分子量: 18.2 kDa (158aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMHGTVIESLES LN NYFNSSGIDVEEKSLFLDIWRNWQKDGMKILQSQIISFYLR LF
EVLKDNQAISNNISVIESHLITTF SNSKAKKDAFMSIAKFEVNNPQVQRQAFNELIRVVHQLLPESSLRKRKR SRC

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Absorbance at 280nm)

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.