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IFNG,24-167aa, Feline, His-tag, E.coli

产品货号: TP02574

第三版

别名: Interferon gamma, IFN-G, IFN-gamma

描述: Interferon gamma, also known as IFNG, is a member of the type 2 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 Feline IFNG protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS buffer (pH 7.4) containing 10% glycerol

分子量: 19.3kDa (167aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSQAMFFKEIEELKGYFNASNPDVADGGSLFVDILKNWKEESDKTIIQSQIVSFYLMFE
NLKDDDQRIQRSMDTIKEDMLDKLLNTSSSRDDFLKLIQIPVNDLQVQRKAINELFKVMNDLSPRSNLRKRKRSQNLFRG
RRASK

纯度: > 95% by HPLC

浓度: 1mg/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.