

Recombinant mouse IFN gamma protein, N-His

Catalog Number: bs-41342P

Concentration: >1mg/ml

Species: Mouse

AA Seq: 23-155/155

Predicted MW: 17.9 kDa

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-Hcl (pH=7.5) with 150mM NaCl

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Mammalian Interferon gamma is mainly produced by T lymphocytes and NK cells. It is a pleiotropic cytokine involved in the regulation of nearly all phases of immune and inflammatory responses, including the activation, growth and differentiation of T cell, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak antiviral and antiproliferative activity, and potentiates the antiviral and anti tumor effects of IFN alpha / beta (type I interferon). It is upregulated by IL2, FGF basic, EGF and downregulated by vitamin D3 or DMN. Labile at pH 2.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.