

Recombinant mouse IFN Gamma protein, C-His

Catalog Number: bs-41061P

Concentration: ≥ 0.5 mg/ml

AA Seq: 23-155/155

Predicted MW: 14

Detected MW: 14 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

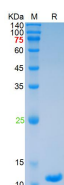
Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) 10% Glycerol.

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.