

Interferon- γ 1, Human, Recombinant, E.coli

Cat.NO.: TP02672

3th Edition

Synonyms:

Description: Interferon- γ is one of the cytokines that are widely known to induce potent anti-viral activity . Interferon - γ exerts a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases. Recombinant human Interferon- γ was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer.

Form: Liquid. In phosphate-buffered saline (PBS), pH 7.4

Molecular Weight: 19.5 kDa (167 amino acids)

Sequences:

Purity: > 95% by HPLC

Concentration: 1mg/ml

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.