

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

IFNG, 24-161aa, Human, His tag, E.coli

产品货号: TP02572

第三版

别名: Interferon gamma, IFG, IFI.

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. Nature human interferon- γ is composed of 143 amino acid residues without cysteine residues and is glycosylated. Proteolytic processing produces C-terminal heterogeneity, with proteins ending alternatively at Gly-150, Met-157 or Gly-161.

配方: Liquid. Phosphate buffered saline (pH 7.4)

分子量: 18.5 kDa (159aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMQDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNWKEESDRKIMQSQIVSFYFKLFK
NFKDDQSIQKSVETIKEDMNVKFFNSNKKKRDDFEKLTNYSVTDLNVQRKAIHELIQVMAELSPAAKTGKRKRSQMLFRG

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

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.