
Product Data Sheet

Product Name: IFNG 139 a.a. Human
 Cat. No.: GP20398
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Interferon; Gamma; Immune Interferon; IFN-Gamma; IFG; IFI; Interferon Gamma 3; Interferon gamma.		
Amino Acid Sequence	MQDPYVKEAE NLKKYFNAGH SDVADNGTLF LGILKNWKEE SDRKIMQSQI VSFYFKLFKN FKDDQSIQKS VETIKEDMNV KFFNSNKKKR DDFEKLTNYS VTDLNVQRKA IHELIQVMAE LSPAAKTGKR KRSQMLFRG.		
Formulation	IFNG 139 a.a. protein solution (1mg/ml) contains PBSbuffer (pH 7.4), 10% glycerol and 1mM DTT.		

Introduction

IFN-gamma produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions, it is a potent activator of macrophages, and has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type interferons.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Background

IFNG 139 a.a. Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 139 amino acids (24-161a.a.) and having a molecular mass of 16.3kDa. IFNG 139 a.a. is purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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