

Recombinant Human IFNG Protein

Cat. No. IFNG-50H Lot. No. (See product label)

SPECIFICATION

Product Overview	This recombinant protein contains full length of Human IFN- γ without tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a soluble cytokine that is a member of the type II interferon class. The encoded protein is secreted by cells of both the innate and adaptive immune systems. The active protein is a homodimer that binds to the interferon gamma receptor which triggers a cellular response to viral and microbial infections. Mutations in this gene are associated with an increased susceptibility to viral, bacterial and parasitic infections and to several autoimmune diseases.
Form	Affinity purified, liquid
Molecular Mass	18 kDa
Purity	>95% pure by SDS-PAGE
Applications	Suitable for use in ELISA, WB and other immune tests
Storage	Upon receipt, store at 2-8 centigrade.
Storage Buffer	Phosphate saline, pH 8, and 8 M Urea

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Full Length Full L.**GENE INFORMATION****Gene Name** IFNG interferon gamma [Homo sapiens (human)]**Official Symbol** IFNG**Synonyms** IFNG; interferon gamma; IFG; IFI; IMD69; interferon gamma; IFN-gamma; immune interferon**Gene ID** 3458**mRNA Refseq** NM_000619**Protein Refseq** NP_000610**MIM** 147570**UniProt ID** P01579 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA