Recombinant Human Interferon, Alpha 4

Cat. No. IFNA4-75H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Interferon, Alpha 4 is expressed in E. coli.
Species	Human
Source	E.coli
Description	Interferon alpha-4 is a protein that in humans is encoded by the IFNA4 gene.
Concentration	2 x 10^5units/ml, 100 µl.
Form	Stored in PBS buffer with 0.1% BSA.
Storage	-70°C. Keep Freeze thaw to a minimum. Dilute only in buffers containing protein such as 0.1% BSA, Dilution of material below 2 x105 units/ml is not recommended.

GENE INFORMATION

Gene Name	IFNA4 interferon, alpha 4 [Homo sapiens]
Synonyms	IFNA4; interferon, alpha 4; INFA4; MGC142200; Interferon alpha-4; Interferon alpha-4B; Interferon alpha-M1; Interferon alpha-76; OTTHUMP00000021135; OTTHUMP00000045102
Gene ID	3441

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mRNA Refseq	NM_021068
Protein Refseq	NP_066546
MIM	147564
UniProt ID	P05014
Chromosome Location	9p22
Pathway	Jak-STAT signaling pathway; Natural killer cell mediated cytotoxicity; RIG-I-like receptor signaling pathway; Regulation of autophagy; Toll-like receptor signaling pathway; Antigen processing and presentation; Autoimmune thyroid disease; Cytokine-cytokine receptor interaction
Function	cytokine activity; interferon-alpha/beta receptor binding

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