Recombinant Human Interferon, Alpha 21

Cat. No. IFNA21-77H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Interferon, Alpha 21 is expressed in E. coli.
Species	Human
Source	E.coli
Description	Interferon alpha-21 is a protein that in humans is encoded by the IFNA21 gene.
Purity	> 95%.
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	IFNA21 interferon, alpha 21 [Homo sapiens]
Synonyms	IFNA21; interferon, alpha 21; MGC126687; MGC126689; leukocyte interferon protein; interferon, alpha 21
Gene ID	3452

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mRNA Refseq	NM_002175
Protein Refseq	NP_002166
MIM	147584
UniProt ID	P01568
Chromosome Location	9p22
Pathway	Antigen processing and presentation; Autoimmune thyroid disease; Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; Natural killer cell mediated cytotoxicity; RIG-I-like receptor signaling pathway; Regulation of autophagy; Toll-like receptor signaling pathway
Function	cytokine activity; cytokine receptor binding

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