

Recombinant Human Interferon, Alpha 10

Cat. No. IFNA10-40H Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
Description	Interferon alpha-10 is a protein that in humans is encoded by the IFNA10 gene.
Contents	1 x 10 ⁵ units/vial.
Buffer	Phosphate buffered saline (PBS) containing 0.1% bovine serum albumin (BSA).
Purity	≥95%.
Shipping Conditions	Dry ice, Physical State of Product During Shipping is Frozen.
Special Conditions	After receipt, this product should be kept at -70°C or below for retention of full activity. When thawing, the contents of the tube should be apportioned in separate tubes so that freezing and thawing is kept to a minimum. Dilute only in buffers containing protein such as 0.1% bovine serum albumin (BSA).

GENE INFORMATION

Gene Name	IFNA10 interferon, alpha 10 [Homo sapiens]
Synonyms	IFNA10; interferon, alpha 10; MGC119878; MGC119879; interferon, alpha 10

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Gene ID	3446
mRNA Refseq	NM_002171
Protein Refseq	NP_002162
MIM	147577
UniProt ID	P01566
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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