

Recombinant Human Interferon, Alpha 16

Cat. No. IFNA16-46H 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 IFNA16 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	IFNA16 interferon, alpha 16 [Homo sapiens]
Synonyms	IFNA16; interferon, alpha 16; IFN-alpha-N-protein; interferon alpha 16

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Gene ID	3449
mRNA Refseq	NM_002173
Protein Refseq	NP_002164
MIM	147580
UniProt ID	P05015
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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