

Recombinant Human Interferon, Alpha 7

Cat. No. IFNA7-44H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	E.coli
Description	Interferon alpha-7 is a protein that in humans is encoded by the IFNA7 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	IFNA7 interferon, alpha 7 [Homo sapiens]
Synonyms	IFNA7; interferon, alpha 7; IFNA-J; IFN-alpha 7

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Gene ID	3444
mRNA Refseq	NM_021057
Protein Refseq	NP_066401
MIM	147567
UniProt ID	P01567
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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