

## Recombinant Human Interferon, Alpha 5

Cat. No. IFNA5-42H Lot. No. (See product label)

### SPECIFICATION

Species	Human
Source	E.coli
Description	Interferon alpha-5 is a protein that in humans is encoded by the IFNA5 gene.
Contents	1 x 105 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.

### GENE INFORMATION

Gene Name	IFNA5 interferon, alpha 5 [ Homo sapiens ]
Synonyms	IFNA5; interferon, alpha 5; INFA5; Interferon alpha-5; Interferon alpha-G; LeIF G; Interferon alpha-61; OTTHUMP00000021138
Gene ID	3442
mRNA Refseq	NM_002169

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<b>Protein Refseq</b>	NP_002160
<b>MIM</b>	147565
<b>Chromosome Location</b>	9p22
<b>Pathway</b>	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
<b>Function</b>	cytokine activity; cytokine receptor binding

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