

## Recombinant Human Interferon, Alpha 8

Cat. No. IFNA8-45H Lot. No. (See product label)

### SPECIFICATION

Species	Human
Source	E.coli
Description	Interferon alpha-8 is a protein that in humans is encoded by the IFNA8 gene.
Contents	1 x 10 <sup>5</sup> 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	IFNA8 interferon, alpha 8 [ Homo sapiens ]
Synonyms	IFNA8; interferon, alpha 8; interferon alpha-B"; interferon alpha type 201

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<b>Gene ID</b>	3445
<b>mRNA Refseq</b>	NM_002170
<b>Protein Refseq</b>	NP_002161
<b>MIM</b>	147568
<b>UniProt ID</b>	P32881
<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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