

Recombinant Human Interferon, Alpha 17

Cat. No. IFNA17-138H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human IFNA17 was expressed in gene obtained from human leukocytes expressed in E.coli.
Species	Human
Source	E.coli
Description	IFNA17 is a protein that in humans is encoded by the IFNA17 gene.
Molecular Weight	19,259
Concentration	1 x 10 ⁶ units/ml
Purity	≥ 95%
Specific Activity	1.4x 10 ⁸ units/mg
Storage	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).
Official Symbol	IFNA17

GENE INFORMATION

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Gene Name	IFNA17 interferon, alpha 17 [Homosapiens]
Synonyms	IFNA17; interferon,alpha 17; IFNA;INFA; LEIF2C1; IFN-alphaI; interferon alpha-17; leIF I; IFN-alpha-17; OTTHUMP00000021140;interferon alpha-T; interferon alpha-88; interferon alpha-I; interferonalph-WA
Gene ID	3451
mRNA Refseq	NM_021268
Protein Refseq	NP_067091
MIM	147583
UniProt ID	P01571
Chromosome Location	9p22
Pathway	Autoimmune thyroiddisease; Cytokine Signaling in Immune system; Cytokine-cytokine receptorinteraction; Cytosolic DNA-sensing pathway; Factors involved in megakaryocytedevelopment and platelet production; Hemostasis; Hepatitis C; Herpes simplexinfection; Immune System; Influenza A; Innate Immune System; Interferonalph/beta signaling; Measles; Natural killer cell mediated cytotoxicity;RIG-I-like receptor signaling pathway
Function	cytokine activity;interferon-alpha/beta receptor binding