

Recombinant Human IFNA1

Cat. No. IFNA1-29806TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Highly pure (>98%) recombinant human interferon alpha.
Species	Human
Source	CHO
Description	The protein encoded by this gene is produced by macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted.
Form	Liquid
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	Human IFN-alpha is a 19.2 kDa protein containing 165 amino acid residues:CDLPQT HSLGSRRTLMLLAQMRKISLFSLCKDRHDFGFPQEEFGN QFQKAETIPVLHEMIQQI FNLFSTKDSSAAWDETLLD KFYTELYQQLNDLEACVIQGVGVGTETPLMKEDSILAV R KYFQRITLYLKEKKYSPCAWEVVRAEIMRSFSLSTN LQESLRSKE
Sequence Similarities	Belongs to the alpha/beta interferon family.

GENE INFORMATION

Gene Name	IFNA1 interferon, alpha 1 [Homo sapiens]
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Official Symbol	IFNA1
Synonyms	IFNA1; interferon, alpha 1; interferon alpha-1/13; IFL; IFN; IFN ALPHA; IFN alpha 1b; IFN alphaD; IFNA13; IFNA@; interferon alpha 1b;
Gene ID	3439
mRNA Refseq	NM_024013
Protein Refseq	NP_076918
MIM	147660
Uniprot ID	P01562
Chromosome Location	9p22
Pathway	Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

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