



Human IFNB1 peptide (DAG-P0705)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Has antiviral, antibacterial and anticancer activities.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the alpha/beta interferon family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	IFNB1 interferon, beta 1, fibroblast [Homo sapiens (human)]
Official Symbol	IFNB1
Synonyms	IFNB1; interferon, beta 1, fibroblast; IFB; IFF; IFNB; interferon beta; IFN-beta; fibroblast interferon;
Entrez Gene ID	3456
mRNA Refseq	NM_002176.2
Protein Refseq	NP_002167.1
UniProt ID	P01574

Chromosome Location	9p21
Pathway	Cellular Senescence, organism-specific biosystem; Cellular responses to stress, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytokines and Inflammatory Response, organism-specific bios
Function	cytokine activity; cytokine activity; type I interferon receptor binding;