

Recombinant Human Interferon, Omega 1

Cat. No. IFNW1-47H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
Description	Interferon omega-1 is a protein that in humans is encoded by the IFNW1 gene.
Contents	25 g/vial.
Buffer	Phosphate buffered saline (PBS) containing 2% 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 -20°C 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 2% bovine serum albumin (BSA).

GENE INFORMATION

Gene Name	IFNW1 interferon, omega 1 [Homo sapiens]
Synonyms	IFNW1; interferon, omega 1; IFN-omega 1, interferon omega-1; Interferon alpha-II-1;

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OTTHUMP00000021133; interferon omega-1

Gene ID	3467
mRNA Refseq	NM_002177
Protein Refseq	NP_002168
MIM	147553
UniProt ID	P05000
Chromosome Location	9p22
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; RIG-I-like receptor signaling pathway
Function	cytokine activity; cytokine receptor binding

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