

Recombinant Human IFNW1

Cat. No. IFNW1-27988TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 22-195 of Human IFNW1; predicted MW from sequence 20 kDa.
Species	Human
Source	E.coli
ProteinLength	22-195 a.a.
Description	Interferon omega-1 is a protein that in humans is encoded by the IFNW1 gene.
Biological activity	The ED50 was determined by a cytotoxicity assay using Human TF-1 cells is = 0.01 ng/ml, corresponding to a specific activity of = 1 x 10 ⁸ units/mg.
Form	Lyophilised
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MCDLPQNHGL LSRNTLVLLH QMRRISPFLC LKDRRDFRFP QEMVKGSQQLQKAHVMSVLHE MLQQIFSLFH TERSSAAWNM TLLDQLHTGL HQQLQHLETCLLQVVGEGES AGAISSPALT LRRYFQGIRV YLKEKKYSDC AWEVVRMEIMKSLFLSTNMQ ERLRSKDRDL GSS

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	IFNW1 interferon, omega 1 [Homo sapiens]
Official Symbol	IFNW1
Synonyms	IFNW1; interferon, omega 1; interferon omega-1; IFN omega 1; 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, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Jak-STAT signaling pathway, organism-specific biosystem; Jak-STAT signaling pathway, conserved biosystem; RIG-I-like receptor signaling pathway, organism-specific biosystem;
Function	cytokine activity; cytokine receptor binding;