

Recombinant Human Interferon, Alpha 6

Cat. No. IFNA6-81H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human interferon, alpha 6 was expressed in E. coli.
Species	Human
Source	E.coli
Description	Interferon alpha-6 is a protein that in humans is encoded by the IFNA6 gene.
Concentration	2 x 10 ⁵ units/ml, 100 µl.
Purity	> 95%.
Form	Stored in PBS buffer with 0.1% BSA.
Biohazard	Not for human use, use normal laboratory precautions when handling reagent. For research purposes only.
Storage	-70°C Keep Freeze thaw to a minimum. Dilute only in buffers containing protein such as 0.1% BSA, Dilution of material below 2 x10 ⁵ units/ml is not recommended.
Specific Activity	1.48 x 10 ⁸ units/mg.

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	IFNA6 interferon, alpha 6 [Homo sapiens]
Synonyms	IFNA6; interferon, alpha 6; interferon alpha-6; leIF K; IFN-alpha-6; interferon alpha-K; interferon alpha-54; Interferon alpha-6; Interferon alpha-K; LeIF K; Interferon alpha-54
Gene ID	3443
mRNA Refseq	NM_021002
Protein Refseq	NP_066282
MIM	147566
UniProt ID	P05013
Chromosome Location	9p22
Pathway	Antigen processing and presentation; Autoimmune thyroid disease; Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway; Jak-STAT signaling pathway; Natural killer cell mediated cytotoxicity; RIG-I-like receptor signaling pathway; Regulation of autophagy; Toll-like receptor signaling pathway
Function	cytokine activity; cytokine receptor binding

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