

Recombinant Human IFNE protein, His/T7-tagged

Cat. No. IFNE-52H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNE(Gln30~Arg208) fused with His/T7 tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln30~Arg208
Form	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Molecular Mass	24.8 KDa
AA Sequence	Q QRQVNQESLK LLNKLQTL SI QQCLPHRKNF LLPQKSLSPQ QYQKGHTLAI LHEMLQQIFS LFRANISLDG WEENHTEKFL IQLHQQLEYL EALMGLEAEK LSGTLGSDNL RLQVKMYFRR IHDYLENQDY STCAWAIVQV EISRCLFFVF SLTEKLSKQG RPLNDMKQEL TTEFRSPR
Endotoxin	<1.0eu per="" 1g="" (determined="" by="" the="" lal="">
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name IFNE interferon, epsilon [Homo sapiens]

Official Symbol IFNE

Synonyms IFNE; interferon, epsilon; interferon epsilon; IFNE1; IFN-epsilon; interferon tau-1; interferon-epsilon; interferon epsilon 1; interferon epsilon-1; IFN-E; IFNT1; PRO655; MGC119018; MGC119020;

Gene ID 338376

mRNA Refseq NM_176891

Protein Refseq NP_795372

MIM 615223

UniProt ID Q86WN2

Chromosome Location 9p21.1

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; RIG-I-like

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receptor signaling pathway, conserved biosystem;

Function

cytokine activity; cytokine receptor binding;

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