

Recombinant Human IFNK, GST-tagged

Cat. No. IFNK-111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IFNK partial ORF (35 a.a. - 129 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the type I interferon family. Type I interferons are a group of related glycoproteins that play an important role in host defenses against viral infections. This protein is expressed in keratinocytes and the gene is found on chromosome 9, adjacent to the type I interferon cluster.
Molecular Mass	36.19 kDa
AA Sequence	VHLRRVTWQNLRHLSSMSNSFPVECLRENIAFELPQEFLQYTQPMKRDIKKAFYEM SLQAFNIFSQHTFKYWKER HLKQIQIGLDQQA EYLNQCL
Applications	ELISA; WB-Re; AP; Array
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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Gene Name	IFNK interferon, kappa [Homo sapiens (human)]
Official Symbol	IFNK
Synonyms	IFNK; IFNT1; INFE1; RP11-27J8.1; interferon, kappa; interferon kappa; IFN-kappa; interferon-like protein
Gene ID	56832
mRNA Refseq	NM_020124
Protein Refseq	NP_064509
MIM	615326
UniProt ID	Q9P0W0
Chromosome Location	9
Pathway	Cytokine-cytokine receptor interaction; Jak-STAT signaling pathway; RIG-I-like receptor signaling pathway
Function	cytokine activity; interferon-alpha/beta receptor binding