

Active Recombinant Human IFN κ Protein

Cat. No. IFNK-085H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The mature recombinant human IFN- κ protein (22-199aa) without tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-199 a.a.
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.
Bio-activity	Measured in an anti-viral assay using L-929 mouse fibroblast cells infected with encephalomyocarditis (EMC) virus. The ED50 for this effect is 0.2-1.2 ng/mL.
Molecular Mass	21 kDa
Product-Related Proteins	22-199
Endotoxin	< 0.1 EU/ μ g of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

 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

Storage At -80 centigrade. Avoid repeated freeze-thaw cycles.

Storage Buffer PBS

GENE INFORMATION

Gene Name IFNK interferon kappa [Homo sapiens (human)]

Official Symbol IFNK

Synonyms IFNK; interferon kappa; IFNT1; INFE1; interferon kappa; IFN-kappa; interferon-like protein

Gene ID 56832

mRNA Refseq NM_020124

Protein Refseq NP_064509

MIM 615326

UniProt ID Q9P0W0

 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