

# Recombinant Full Length Human IFNK Protein, GST-tagged

**Cat. No.** IFNK-253HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human IFNK full-length ORF ( 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1 a.a. - 207 a.a.                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | 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. |
| <b>Molecular Mass</b>   | 51.6 kDa                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MSTKPDMIQK CLWLEILMGI FIAGTSLSDC NLLNVHLRRV TWQNLRLHSS<br>MSNSFPVECL RENIAFELPQ EFLQYTQPMK RDIKKAFYEM SLQAFNIFSQ<br>HTFKYWKERH LKQIQIGLDQ QAEYLNQCLE EDENENEDMK EMKENEMKPS<br>EARVPQLSSL ELRRYFHRID NFLKEKKYSD CAWEIVRVEI RRCLYYFYKF<br>TALFRRK                                                                         |
| <b>Applications</b>     | ELISA; WB-Re; AP; Array                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**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

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