

# Recombinant Full Length Human IFNE Protein, GST-tagged

**Cat. No.** IFNE-619HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                              |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length Human IFNE(1 a.a. - 208 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 208 amino acids                                                                                                                                                                                                                                                                                              |
| <b>Description</b>      | Predicted to enable cytokine activity and type I interferon receptor binding activity. Predicted to be involved in several processes, including B cell activation; defense response to other organism; and lymphocyte activation involved in immune response. Predicted to be active in extracellular space. |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 50.8 Kda                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MIIKHFFGTV LVLLASTTIF SLDLKLIFQ QRQVNQESLK LLNKLQTLIS<br>QQCLPHRKNF LLPQKSLSPQ QYQKGHTLAI LHEMLQQIFS LFRANISLDG<br>WEENHTEKFL IQLHQQLEYL EALMGLEAEK LSGTLGSDNL RLQVKMYFRR<br>IHDYLENQDY STCAWAIVQV EISRCLFFVF SLTEKLSKQG RPLNDMKQEL<br>TTEFRSPR                                                              |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);                                                                                                                                                                                                                                     |

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Antibody Production; Protein Array

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.**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 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA