

# Recombinant Human IFIT1

**Cat. No.** IFIT1-26949TH    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant fragment of Human IFIT1 with a N terminal proprietary tag: predicted molecular weight 36.96 kDa inclusive of tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	103 amino acids
<b>Description</b>	Interferon-induced Protein With Tetratricopeptide Repeats 1 is a protein that is encoded by the IFIT1 gene.
<b>Molecular Weight</b>	36.960kDa inclusive of tags
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	LDKMIRSAIFHFESAVEKKPTFEVAHLDLARMYIEAGNHR KAEENFQKLLCMKPVVE ETMQDIHFHYGRFQEFQKKSDVN AIIHYLKAIKIEQASLTRDKSIN

 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

**Sequence Similarities** Belongs to the IFIT family.Contains 10 TPR repeats.

## GENE INFORMATION

**Gene Name** IFIT1 interferon-induced protein with tetratricopeptide repeats 1 [ Homo sapiens ]

**Official Symbol** IFIT1

**Synonyms** IFIT1; interferon-induced protein with tetratricopeptide repeats 1; G10P1, IFI56, IFNAI1; GARG 16;

**Gene ID** 3434

**mRNA Refseq** NM\_001548

**Protein Refseq** NP\_001539

**MIM** 147690

**Uniprot ID** P09914

**Chromosome Location** 10q23.31

**Pathway** Cytokine Signaling in Immune system, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;

**Function** protein binding;

 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