

## Recombinant Human IFI30 Protein, His-tagged

Cat. No. IFI30-468H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human IFI30 (P13284) (Met1-Lys243) with a C-terminal polyhistidine tag was expressed.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-243 a.a.
<b>Predicted N Terminal</b>	Ser 27
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant human IFI30 is a disulfide-linked homodimer. The reduced monomer comprises 217 amino acids and has a predicted molecular mass of 24.7 kDa. The apparent molecular mass of the protein is approximately 31-34 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>96 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

 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

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name**

IFI30 interferon, gamma-inducible protein 30 [ Homo sapiens ]

**Official Symbol**

IFI30

**Synonyms**

IFI30; interferon, gamma-inducible protein 30; GILT; IP30; IFI-30; gamma-interferon-inducible lysosomal thiol reductase; legumaturain; gamma-interferon-inducible protein IP-30; interferon gamma-inducible protein 30 preproprotein; MGC32056; EC 1.8; Legumaturain

**Gene ID**

10437

**mRNA Refseq**

NM\_006332

**Protein Refseq**

NP\_006323

**MIM**

604664

**UniProt ID**

P13284

**Chromosome  
Location**

19p13.1

**Pathway**

Adaptive Immune System; Antigen processing and presentation; Cytokine Signaling in Immune system; Immune System; Interferon Signali

 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