

Recombinant Human IFI30 Protein, His-tagged

IFI30-468H Human

Lot. No. (See product label)

Specification

Product Overview	Recombinant human IFI30 (P13284) (Met1-Lys243) with a C-terminal polyhistidine tag was expressed.
Source	HEK293
Species	Human
Tag	His
Predicted N Terminal	Ser 27
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	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.
Endotoxin	<1.0 EU per µg of the protein as determined by the LAL method.
Purity	>96 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be 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

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45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net

UniProt ID [P13284](#)

**Chromosome
Location** 19p13.1

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

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