

Recombinant Human IFI30 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IFI30 Protein(P13284) (Met1-Lys243) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-243 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

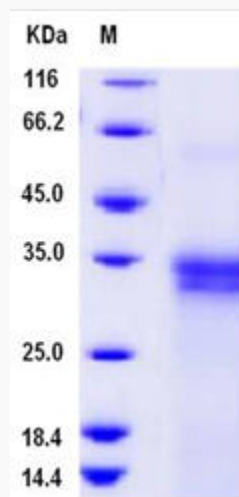
Gene Name	IFI30 interferon, gamma-inducible protein 30 [Homo sapiens]
Official Symbol	IFI30
Synonyms	IFI30; interferon, gamma-inducible protein 30; GILT; IP30; IFI-30; gamma-interferon-inducible lysosomal thiol reductase; legumaturain; gamma-interferon-inducible protein IP-30; interferon gamma-inducible protein 30 preproprotein; MGC32056; EC 1.8; Legumaturain
Gene ID	10437
mRNA Refseq	NM_006332
Protein Refseq	NP_006323
MIM	604664
UniProt ID	P13284

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SDS-PAGE



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