

## Recombinant Human IFNG protein, hFc-Flag-tagged

Cat. No. IFNG-8665H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFNG protein(P01579)(24-166aa), fused with N-terminal hFc and Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	24-166aa
<b>Tag</b>	N-hFc-Flag
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	40.0 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

 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

concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**  
 QDPYVKEAENLKKYFNAGHSDVADNGTLFLGILKNWKEESDRKIMQSQIVSFYFKLF  
 KNFKDDQSIQKSVETIKEDMNVKFFNSNKKKRDDFEKLTNYSVTDLNVQRKAIHELIQ  
 VMAELSPAAKTGKRKRSQMLFRGRRASQ

## GENE INFORMATION

**Gene Name** IFNG interferon, gamma [ Homo sapiens ]

**Official Symbol** IFNG

**Synonyms** IFNG; interferon, gamma; interferon gamma; IFN-gamma; immune interferon; IFG; IFI;

**Gene ID** 3458

**mRNA Refseq** NM\_000619

**Protein Refseq** NP\_000610

**MIM** 147570

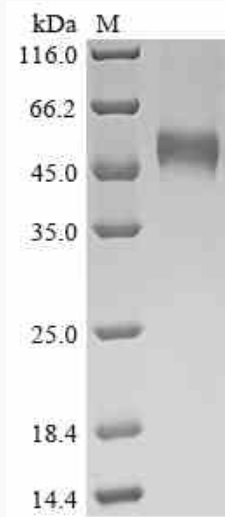
**UniProt ID** P01579

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**SDS-PAGE**



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