

Recombinant Human IFNGR1, Fc-His tagged

Cat. No. IFNGR1-612H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNGR1 pre-protein extracellular domain (Met 1-Gly 245) (NP_000407.1), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-245 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human IFN-γR1/Fc is a disulfide-linked homodimeric Protein after removal of the signal peptide. The reduced monomer consists of 475 amino acids and predicts a molecular mass of 53.7 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rhIFN-γR1/Fc is approximately 75-80 kDa due to the glycosylation.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution

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

GENE INFORMATION

Gene Name	IFNGR1 interferon gamma receptor 1 [Homo sapiens]
------------------	---

Official Symbol	IFNGR1
------------------------	--------

Gene ID	3459
----------------	------

mRNA Refseq	NM_000416
--------------------	-----------

Protein Refseq	NP_000407
-----------------------	-----------

MIM	107470
------------	--------

UniProt ID	P15260
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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