

Active Recombinant Human IFNAR2 protein, hFc-tagged

Cat. No. IFNAR2-157H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IFNAR2 protein(P48551)(Ile27-Lys243) is expressed in Mammalian Cells, with a human IgG1 Fc tag at the C-terminus.
Species	Human
Source	Mammalian Cells
ProteinLength	27-243 aa
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Bio-activity	Loaded Human IFNAR2-Fc on Protein A Biosensor, can bind Human IFN alpha2b with an affinity constant of 2.98 nM as determined in BLI assay.
Molecular Mass	51.8 KDa
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not

 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

recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

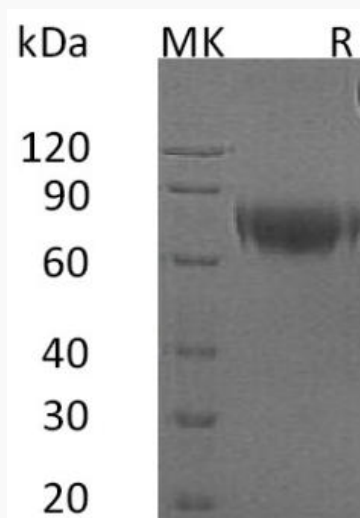
Gene Name	IFNAR2 interferon (alpha, beta and omega) receptor 2 [Homo sapiens]
Official Symbol	IFNAR2
Synonyms	IFNAR2; interferon (alpha, beta and omega) receptor 2; IFNABR; interferon alpha/beta receptor 2; IFN-R-2; IFN-alpha binding protein; IFN-alpha/beta receptor 2; type I interferon receptor 2; interferon alpha binding protein; human interferon alpha/beta receptor; interferon-alpha/beta receptor beta chain; IFN-R; IFNARB; IFN-alpha-REC;
Gene ID	3455
mRNA Refseq	NM_000874
Protein Refseq	NP_000865
MIM	602376
UniProt ID	P48551

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SDS-PAGE



BLI Data

