

Recombinant Full Length Human IFNAR1 Protein

Cat. No. IFNAR1-250HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human IFNAR1 with an N terminal proprietary tag; Predicted MWt 87.34 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	557 amino acids
Description	The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor.
Form	Liquid
Molecular Mass	87.340kDa inclusive of tags
AA Sequence	MMVVLLGATTLVLVAVAPWVLSAAAGGKNLSPQKVEVDI IDDNFILRWNRSDSV GNVTFSDYQKTGMDNWIKLSGCQ NITSTKCNFSSLKLNVEEIKLRIRAEKENTSS WYEVDSF TPFKAQIGPPEVHLEAEDKAIVIHISPGTKDSVMWALDG LSFTYSLVIW KNSSGVEERIENIYSRHKIYKLSPETTYCL KVKAALLTSWKIGVYSPVHCITTVENEL PPPENIEVSVQ NQNYVLKWDYTYANMTFQVQWLHAFKRNPGNHLYKWKQI PDC ENVKTTQCVPQNVFQKGIYLLRVQASDGNNTSFWSE EIKFDTEIQAFLPPVFNIRS

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LSDSFHIYIGAPKQSGNTP VIQDYPLIYEIIFWENTSNAERKIIKKTDTVLPNLKPLT V
 YCVKARAHTMDEKLNKSSVFSDAVCEKTKPGNTSKIWLI VGICIALFALPFVIYAAKVF
 LRCINYVFFPSLKPSSSIDE YFSEQPLKNLLLSTSEEQIEKCFIENISTIATVEETNQT
 DEDHKKYSSQTSQDSGNYSNEDESESKTSEELQQDFV

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name IFNAR1 interferon (alpha, beta and omega) receptor 1 [Homo sapiens]

Official Symbol IFNAR1

Synonyms IFNAR1; interferon (alpha, beta and omega) receptor 1; IFNAR; interferon alpha/beta receptor 1; IFRC

Gene ID 3454

mRNA Refseq NM_000629

Protein Refseq NP_000620

MIM 107450

UniProt ID P17181

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