Recombinant Human IFNAR2, GST-tagged

Cat. No. IFNAR2-14078H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNAR2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	230-331a.a.
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. Multiple transcript variants encoding at least two different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	IFNAR2 interferon (alpha, beta and omega) receptor 2 [Homo sapiens]

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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
Chromosome Location	21q22.1
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Downstream signaling in naive CD8+ T cells, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Herpes simplex infection, organism-specific biosystem;
Function	protein binding; protein kinase binding; receptor activity; type I interferon binding; type I interferon receptor activity;

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