

Recombinant Human IFNAR1 Protein

Cat. No. IFNAR1-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human IFNAR1 protein without tag was expressed in mouse myeloma cell line.
Species	Human
Source	Mammalian Cells
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.
Molecular Mass	47.2 kDa
N-terminal Sequence Analysis	Gly26
Endotoxin	<0.10 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 centigrade as supplied. 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.

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3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Storage Buffer Lyophilized from a 0.2 µm filtered solution in PBS.

Reconstitution Reconstitute at 100 µg/mL in PBS.

GENE INFORMATION

Gene Name IFNAR1 interferon alpha and beta receptor subunit 1 [Homo sapiens (human)]

Official Symbol IFNAR1

Synonyms IFNAR1; interferon alpha and beta receptor subunit 1; AVP; IFRC; IFNAR; IFNBR; IFN-alpha-REC; interferon alpha/beta receptor 1; CRF2-1; IFN-R-1; IFN-alpha/beta receptor 1; alpha-type antiviral protein; beta-type antiviral protein; cytokine receptor class-II member 1; cytokine receptor family 2 member 1; interferon (alpha, beta and omega) receptor 1; interferon receptor 1; interferon-alpha/beta receptor alpha chain; interferon-beta receptor 1; type I interferon receptor 1

Gene ID 3454

mRNA Refseq NM_000629

Protein Refseq NP_000620

MIM 107450

UniProt ID P17181

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