

## Recombinant Human IFNAR1 protein, His-tagged

Cat. No. IFNAR1-509H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFNAR1 protein(P17181-1)(Met1-Lys436), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys436
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human IFNAR1 consists of 420 amino acids and has a predicted molecular mass of 48.6 kDa. As a result of glycosylation, it migrates as an approximately 77.8 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	IFNAR1 interferon (alpha, beta and omega) receptor 1 [ Homo sapiens ]
<b>Official Symbol</b>	IFNAR1
<b>Synonyms</b>	IFNAR1; interferon (alpha, beta and omega) receptor 1; IFNAR; interferon alpha/beta receptor 1; IFRC; CRF2-1; IFN-R-1; IFN-alpha/beta receptor 1; interferon-beta receptor 1; beta-type antiviral protein; alpha-type antiviral protein; type I interferon receptor 1; cytokine receptor class-II member 1; cytokine receptor family 2 member 1; interferon-alpha/beta receptor alpha chain; AVP; IFNBR; IFN-alpha-REC;
<b>Gene ID</b>	3454
<b>mRNA Refseq</b>	NM_000629
<b>Protein Refseq</b>	NP_000620
<b>MIM</b>	107450
<b>UniProt ID</b>	P17181

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