

Recombinant Human IFNAR1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human IFNAR1 protein(P17181-1)(Met 1-Lys 436) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-436 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human IFNAR1/Fc is a disulfide-linked homodimeric protein. The reduced monomer consists of 420 amino acids and has a predicted molecular mass of 48.6 kDa. The apparent molecular mass of the reduced monomer is approximately 70-80 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

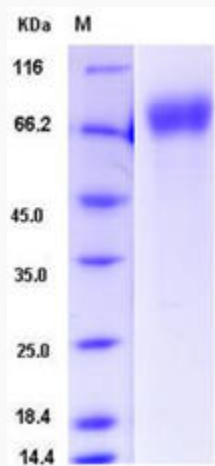
Gene Name	IFNAR1 interferon (alpha, beta and omega) receptor 1 [Homo sapiens]
Official Symbol	IFNAR1
Synonyms	IFNAR1; interferon (alpha, beta and omega) receptor 1; IFNAR; interferon alpha/beta receptor 1; IFRC; CRF2-1; IFN-R-1; IFN-alpha/beta receptor 1; interferon-beta receptor 1; beta-type antiviral 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;
Gene ID	3454
mRNA Refseq	NM_000629
Protein Refseq	NP_000620
MIM	107450
UniProt ID	P17181

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SDS-PAGE



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