Active Recombinant Human IFNAR2 protein, Fc-His-tagged

Cat. No. IFNAR2-2103H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IFNAR2 protein(NP_997468.1)(Ile27-Lys243) is expressed in HEK293, fused with Fc, 6xHis tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	27-243 aa
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human IFNAR2 at 2 μg/mL (100 μL/well) can bind Mouse IFNAR2 with a linear range of 0.49-39.20 ng/mL.
Molecular Mass	51.54 kDa
Endotoxin	< 0.1 EU/μg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

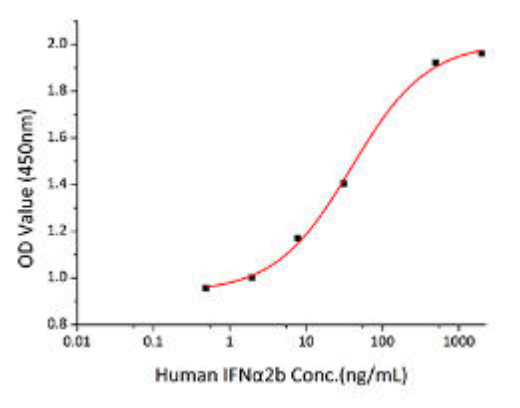
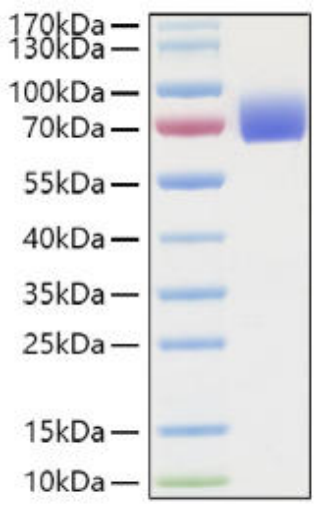
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Reconstitution	Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

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

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Activity	
SDS-PAGE	

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