Recombinant Human IFNAR1 protein(458-557 aa), His-tagged

Cat. No. IFNAR1-3263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNAR1 protein(458-557 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	458-557 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.
AA Sequence	KVFLRCINYVFFPSLKPSSSIDEYFSEQPLKNLLLSTSEEQIEKCFIIENISTIATVEETN

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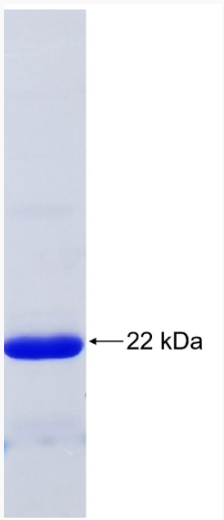
	QTDEDHKKYSSQTSQDSGNYSNEDESESKTSEELQQDFV

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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