

Recombinant Human IFNGR2 protein, His-tagged

Cat. No. IFNGR2-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNGR2 protein(125-324 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	125-324 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	AWVTMPWFQHYRNVTVGPPENIEVTPGEGSLIIRFSSPFDIADTSTAFFCYVHYWE KGGIQQVKGPFRSNSISLDNLKPSRVYCLQVQAQLLWNKSNIFRVGHLSNISCYETM ADASTELQQVILISVGTFSLLSVLGACFFLVLYRGLIKYWFHTPPSIPLQIEEYLNKDP TQPILEALDKDSSPKDDVWDSVSIIS
Purity	75%, 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	IFNGR2 interferon gamma receptor 2 (interferon gamma transducer 1) [Homo sapiens]
Official Symbol	IFNGR2
Synonyms	AF-1; IFGR2; IFNGT1; IMD28
Gene ID	3460
mRNA Refseq	NM_005534
Protein Refseq	NP_005525
MIM	147569
UniProt ID	P38484

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