

Recombinant Human IFNGR1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. IFNGR1-389H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IFNGR1 MS Standard C13 and N15-labeled recombinant protein (NP_000407) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene (IFNGR1) encodes the ligand-binding chain (alpha) of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq, Jul 2008]
Molecular Mass	54.4 kDa
AA Sequence	MALLFLLPLVMQGVSR AEMGTADLGPSSVPTPTNVTIESYNMNP IVYWEYQIMPQVP VFTVEVKNYGVKNSEWIDACINISHHYCNISDHVGDPSNSLWVRVKARVGQKESAY AKSEEFVCRDGGKIGPPKLDIRKEEKQIMIDIFHPSVFN GDEQEVDPETTCYIRV YNVYVRMNGSEIQYKILTQKEDDCDEIQCQLAIPVSS LNSQYCVSAEGVLHVWGVT TEKSKEVCITIFNSSIKGSLWIPVVAALLFLVLSLVFICFYIKKINPLKEKSIILPKSLISVV RSATLETKPESKYVSLITSYQPFSLKEVVCCEPLSPATVPGMHTEDNPGKVEHTEE LSSITEVVTTEENIPDVVPGSHLTPIERESSPLSSNQSEPGSIALNSYHSRNCSESD

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HSRNGFDTDSSCLESHSSLSDSEFPPNNKGEIKTEGQELITVIKAPTSFGYDKPHVLV
DLLVDDSGKESLIGYRPTEDSKEFSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name IFNGR1 interferon gamma receptor 1 [Homo sapiens (human)]

Official Symbol IFNGR1

Synonyms IFNGR1; interferon gamma receptor 1; IFNGR; CD119; CDw119; AVP, type 2; IFN-gamma-R1; CD119 antigen; IFN-gamma receptor 1; antiviral protein, type 2; immune interferon receptor 1; interferon-gamma receptor alpha chain; FLJ45734;

Gene ID 3459

mRNA Refseq NM_000416

Protein Refseq NP_000407

MIM 107470

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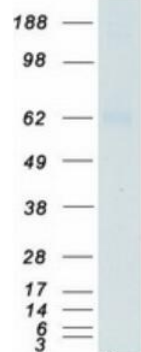
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UniProt ID

P15260

SDS-PAGE

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