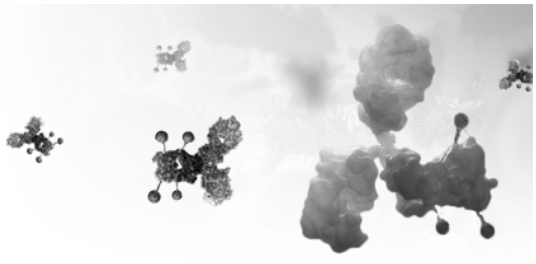

Human IFNGR2 peptide (DAG-P0664)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the type II cytokine receptor family.Contains 2 fibronectin type-III domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	IFNGR2 interferon gamma receptor 2 (interferon gamma transducer 1) [Homo sapiens (human)]
Official Symbol	IFNGR2
Synonyms	IFNGR2; interferon gamma receptor 2 (interferon gamma transducer 1); AF-1; IFGR2; IFNGT1; interferon gamma receptor 2; IFN-gamma-R2; IFN-gamma receptor 2; interferon gamma transducer 1; interferon gamma receptor beta chain; interferon gamma receptor accessory factor 1; interferon gamma receptor accessory factor-1;

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Entrez Gene ID	3460
mRNA Refseq	NM_005534.3
Protein Refseq	NP_005525.2
UniProt ID	A8K881
Chromosome Location	21q22.11
Pathway	Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; HIF-1 signaling pathway, organism-specific biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem; Immune Syste
Function	interferon-gamma receptor activity;

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