

Proteoliposomes

Full-Length

IFNGR1 (Human) Recombinant Protein

Catalog # H00003459-G01

Size 10 ug

Specification

Product Description

Human IFNGR1 full-length ORF (AAH05333.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MALLFLLPLVMQGVSR AEMGTADLGPSSVPTPTNVTIESYNMNPVWEYQIMPQVPVFTVEVKNY
GVKNSEWIDACINISHHYCNISDHVGDPSNSLWVRVKARVGQKESAYAKSEEFAVCRDGKIGPPK
LDIRKEEKQIMIDIFHPSVFNVDGEQEVDPETTCYIRVYNVYVRMNGSEIQYKILTQKEDDCDEIQ
CQLAIPVSSLNSQYCVSAEGLVHVWGVTTSEKSKEVCITIFNSSIKGSLWIPVVAALLFLVLSLVFIC
FYIKKINPLKEKSIILPKSLISVVR SATLETKPESKYVSLITSYQPFSEKEVVCEEPLSPATVPGMHT
EDNPGKVEHTEELSSITEVVTTEENIPDVVPGSHLTPIERESSPLSSNQSEPGSIALNSYHSRNC
ESDHSRNGFDTDSSCLESHSLSDSEFPNNKGEEKTEGQELITVIKAPTSFGYDKPHVLVDLLVD
DSGKESLIGYRPTEDSKEFS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.4

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — IFNGR1

Entrez GeneID	3459
GeneBank Accession#	BC005333.1
Protein Accession#	AAH05333.1
Gene Name	IFNGR1
Gene Alias	CD119, FLJ45734, IFNGR
Gene Description	interferon gamma receptor 1
Omim ID	107470 209950 600263 607948
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	AVP, type 2 CD119 antigen OTTHUMP00000017285 antiviral protein, type 2 immune interferon receptor 1 interferon-gamma receptor alpha chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Arthritis](#)

- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchial Hyperreactivity](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cataract](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Coronary Restenosis](#)
- [Coronary Stenosis](#)
- [Dermatitis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Drug Hypersensitivity](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Fetal Membranes](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Giant Cell Arteritis](#)
- [Graft vs Host Disease](#)
- [Helicobacter Infections](#)

- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Leishmaniasis](#)
- [Leprosy](#)
- [Leukemia](#)
- [Liver Cirrhosis](#)
- [Lung Diseases](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Lymphadenitis](#)
- [Lymphoma](#)
- [Malaria](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Mycobacterium avium-intracellulare Infection](#)
- [Mycobacterium Infections](#)
- [Narcolepsy](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Paratyphoid Fever](#)
- [Periodontitis](#)

- [Postoperative Complications](#)
- [Precancerous Conditions](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rhinitis](#)
- [Sarcoidosis](#)
- [Severe combined immunodeficiency](#)
- [Stomach Neoplasms](#)
- [Subacute Sclerosing Panencephalitis](#)
- [Tuberculosis](#)
- [Typhoid Fever](#)
- [Urinary Bladder Neoplasms](#)
- [Viremia](#)
- [Werner syndrome](#)