

IFNAR2 (Human) Recombinant Protein

Catalog # P8152

Size 20 ug

Specification

Product Description

Human IFNAR2 (P48551, 27 a.a. - 243 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in Sf9 cell.

Sequence

ISYDSPDYTDESCTFKISLRNFRSILSWELKNHSIVPTHYLLYTIMSKPEDLKVVKNCANTTRSFCDLTDEWRSTHEAYVTVLEGFSGNTTLFSCSHNFWLAIDMSFEPPEFENVGFTNHINVMVKFPSIVEEELQFDLSLVIEEQSEGIVKKHKPEIKGNMSGNFTYIDKLIPNTNYCVSVYLEHSDEQAVIKSPLKCTLPPGQESESAESAACLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGKHHHHHH

Host

insect

Theoretical MW (kDa)

51.7

Form

Liquid

Preparation Method

Sf9 cell expression system

Purity

> 90% by SDS-PAGE

Recommend Usage

Biological Activity
SDS-PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer

In PBS pH 7.4 (10% glycerol)

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — IFNAR2

Entrez GeneID	3455
Protein Accession#	P48551
Gene Name	IFNAR2
Gene Alias	IFN-R, IFN-alpha-REC, IFNABR, IFNARB
Gene Description	interferon (alpha, beta and omega) receptor 2
Omim ID	602376 610424
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. Multiple transcript variants encoding at least two different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000067674 OTTHUMP00000067676 human interferon alpha/beta receptor interferon alpha/beta receptor 2 interferon-alpha/beta receptor beta chain type I interferon receptor

Pathway

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

Disease

- [Adenocarcinoma](#)
- [Asthma](#)
- [Behcet Syndrome](#)
- [Bronchiolitis](#)

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Infant](#)
- [Inflammation](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Measles](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Neutropenia](#)
- [Occupational Diseases](#)
- [Pain](#)
- [Pulmonary Disease](#)
- [Radiation Injuries](#)
- [Radiation Pneumonitis](#)

- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Thrombocytopenia](#)
- [Urinary Bladder Neoplasms](#)
- [Viremia](#)
- [Werner syndrome](#)