

Recombinant Human IFNAR2 Protein, hlgG/His-tagged

Cat. No. IFNAR2-003H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFNAR2 Protein (27-243aa) with hlgG/His tag was expressed in insect cells.
Species	Human
Source	Insect Cells
ProteinLength	27-243aa
Description	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. The protein belongs to the type II cytokine receptor family. Mutations in this gene are associated with Immunodeficiency 45.
Form	Liquid
Molecular Mass	51.7kDa (456aa)
AA Sequence	ISYDSPDYTDESCTFKISLRNFRSILSWELKNHSIVPTHYLLYTIMSKPEDLKVVKNC ANTTRSFCDLTDEWRSTHEAYVTVLEGFSGNTTLFSCSHNFWLAIDMSFEPPEFEIV GFTNHINVMVKFPSIVEEELQFDLSLVIEEQSEGIVKKHKPEIKGNMSGNFTYIIDKLIP NTNYCVSVYLEHSDEQAVIKSPLKCTLLPPGQESESAESAK
Endotoxin	< 1 EU per 1 g of protein (determined by LAL method)

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Purity	> 90% by SDS-PAGE
Applications	SDS-PAGE
Storage	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/mL (determined by Absorbance at 280nm)
Storage Buffer	In Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

GENE INFORMATION

Gene Name	IFNAR2 interferon alpha and beta receptor subunit 2 [Homo sapiens (human)]
Official Symbol	IFNAR2
Synonyms	IFNAR2; interferon alpha and beta receptor subunit 2; IFN-R; IMD45; IFNABR; IFNARB; IFN-alpha-REC; interferon alpha/beta receptor 2; IFN-R-2; IFN-alpha/beta receptor 2; human interferon alpha/beta receptor; interferon (alpha, beta and omega) receptor 2; interferon alpha binding protein; interferon receptor; interferon-alpha/beta receptor beta chain; type I interferon receptor 2
Gene ID	3455
mRNA Refseq	NM_207585
Protein Refseq	NP_997468
MIM	602376

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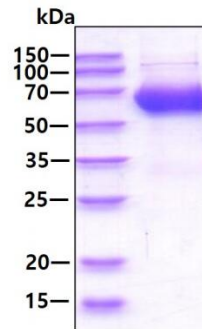
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UniProt ID

P48551

SDS-PAGE



3 g by SDS-PAGE under reducing condition and visualized by coomassie blue stain

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