



[Go to Product page](#)

## Datasheet for ABIN7319381 IFNGR1 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	IFNGR1
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNGR1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human IFNGR1 Protein (His Tag)
Sequence:	Glu18-Ser245
Characteristics:	Recombinant Human Interferon gamma receptor 1 is produced by our Mammalian expression system and the target gene encoding Glu18-Ser245 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	IFNGR1
Alternative Name:	IFNGR1 ( <a href="#">IFNGR1 Products</a> )
Background:	Background: Interferon gamma receptor 1(IFNGR1) encoded by the IFNGR1 gene, is a single-pass type 1 membrane protein which belongs to the type II cytokine receptor family. IFNGR1 is

## Target Details

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phosphorylated at Ser/Thr residues after translation. IFNGR1 is a receptor for interferon gamma, two receptors bind one interferon gamma dimer. 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.

Synonym: CD119,IFNGR,IMD27A,IMD27B,Interferon gamma receptor 1,IFNGR1

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Molecular Weight: 28.7 kDa

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UniProt: [P15260](#)

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Pathways: [Interferon-gamma Pathway](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Frozen, Liquid

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Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

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Storage: -20 °C

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Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.