

Datasheet for ABIN2713385

## IFNGR1 Protein (Myc-DYKDDDDK Tag)



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### 1 Image

#### Overview

Quantity:	20 µg
Target:	IFNGR1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNGR1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### Product Details

Characteristics:	<ul style="list-style-type: none"> <li>• Recombinant human CD119 / IFNGR1 protein expressed in HEK293 cells.</li> <li>• Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

#### Target Details

Target:	IFNGR1
Alternative Name:	Cd119,ifngr1 ( <a href="#">IFNGR1 Products</a> )
Background:	<p>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.</p>

Target Details

Molecular Weight:	52.5 kDa
NCBI Accession:	<a href="#">NP_000407</a>
Pathways:	<a href="#">Interferon-gamma Pathway</a>

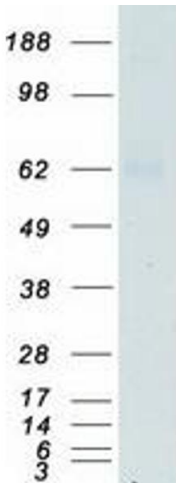
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot