

PRODUCT INFORMATION

IFNGR1 **Target**

Synonyms CD119; IFNGR; IMD27A; IMD27B

Recombinant human IFNGR1 Protein with C-**Description**

terminal 10×His tag

Delivery In Stock **Uniprot ID** P15260 **Expression Host HEK293**

Tag C-10×His tag

Molecular

Storage & Shipping

IFNGR1(Glu18-Gly245) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight**

27.2 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR1-His is approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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 **Background**

mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection. [provided by RefSeq, Jul 2008]

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Usage Research use only

Conjugate Unconjugated



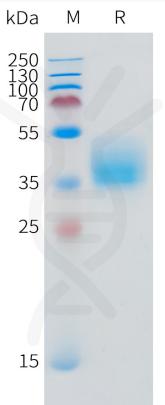


Figure 1. Human IFNGR1 Protein, His Tag on SDS-PAGE under reducing condition.

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