

## PRODUCT INFORMATION

<b>Target</b>	IFNGR1
<b>Synonyms</b>	CD119; IFNGR; IMD27A; IMD27B
<b>Description</b>	Recombinant human IFNGR1 Protein with C-terminal 10×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P15260
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-10×His tag
<b>Molecular Characterization</b>	IFNGR1(Glu18-Gly245) 10×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 27.2 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR1-His is approximately 35-55 kDa due to glycosylation.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	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. [provided by RefSeq, Jul 2008]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated





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

