PRODUCT INFORMATION

Target	IFNGR2
Synonyms	IFN-gamma-R2;IFN-gamma-R-beta;AF-1
Description	Recombinant human IFNGR2 protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P38484
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IFNGR2(Ser28-Gln247) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 51.0 kDa after removal of the signal peptide. The apparent molecular mass of IFNGR2-hFc is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
Storage & Shipping	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.
Background	This gene (IFNGR2) encodes the non-ligand-binding beta chain of the gamma interferon receptor. Human interferon-gamma receptor is a heterodimer of IFNGR1 and IFNGR2. Defects in IFNGR2 are a cause of mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. MSMD is a genetically heterogeneous disease with autosomal recessive, autosomal dominant or X-linked inheritance. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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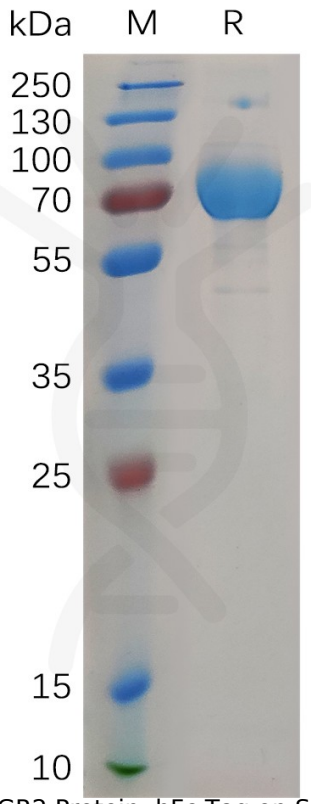

Figure 1. Human IFNGR2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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