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Datasheet for ABIN7536125 IFNGR2 Protein (rFc Tag)

Overview

Quantity:	100 µg
Target:	IFNGR2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFNGR2 protein is labelled with rFc Tag.

Product Details

Purpose:	Recombinant Human IFN-gamma R2 Protein
Sequence:	SQLPAPQHPK IRLYNAEQVL SWEPVALSNS TRPVVYQVQF KYTDSKWFTA DIMSIGVNCT QITATECDFT AASPSAGFPM DFNVTLLRLRA ELGALHSAWV TMPWFQHYRN VTVGPPENIE VTPGEGSLII RFSSPFDIAD TSTAFFCYV HYWEKGGIQQ VKGPFRSNSI SLDNLKPSRV YCLQVQAQLL WNKSNIFRVG HLSNISCYET MAD
Specificity:	Ser28-Asp240
Purity:	> 97 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	<0.1EU/µg

Target Details

Target:	IFNGR2
Alternative Name:	IFN-gamma R2 (IFNGR2 Products)

Target Details

Background: Description: Interferon-gamma receptor beta chain (IFN γ R2), also known as IFNGR2, belongs to the type II cytokine receptor family, whose deficiency is a cause of autosomal recessive mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection. This accessory factor is an integral part of the IFN-gamma signal transduction pathway and is likely to interact with GAF, JAK1, and/or JAK2.
Name: AF-1, IFGR2, IMD28, IFNGT1,IFNGR2

Gene ID: 3460

UniProt: [P38484](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Buffer: Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4.

Storage: -20 °C,-80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80°C for 12 months. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.