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Datasheet for ABIN2017972
IFNGR2 Protein (AA 28-247)

Overview

Quantity:	50 µg
Target:	IFNGR2
Protein Characteristics:	AA 28-247
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Characteristics:	ED50 < 0.1 µg/mL, measured in a cell cytotoxicity assay using HT-29 (HTB-38) cells in the presence of 1 ng/mL human IFN-gamma.
Purity:	> 95 % as analyzed by SDS-PAGE.
Endotoxin Level:	< 0.2 EU/µg, determined by LAL method.

Target Details

Target:	IFNGR2
Abstract:	IFNGR2 Products
Background:	IFN-gamma Receptor II, also known as IFNGR2 and IFNGT1, is a transmembrane protein belonging to the type II cytokine receptor family. IFNGR2 is a non-ligand-binding beta chain of the IFN-gamma receptor. It is an integral part of the IFN-gamma signaling transduction pathway and is likely to interact with GAF, JAK1 and JAK2. Defects in IFNGR2 are a cause of

Target Details

autosomal recessive Mendelian susceptibility to mycobacterial disease (MSMD), also known as familial disseminated atypical mycobacterial infection.

Synonyms: IFNGR2, IFNGT1

Molecular Weight: 38-40 kDa, observed by reducing SDS-PAGE.

UniProt: [P38484](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstituted in ddH₂O or PBS at 100 µg/mL.

Buffer: Lyophilized after extensive dialysis against PBS.

Storage: -80 °C

Storage Comment: Lyophilized recombinant Human IFN-gamma Receptor II remains stable up to 6 months at -80 °C from date of receipt. Upon reconstitution, Human IFN-gamma Receptor II should be stable up to 1 week at 4 °C or up to 2 months at -20 °C.

Expiry Date: 6 months