

Product Information

MemDX™ Membrane Protein Human IFNGR2 (Interferon gamma receptor 2 expressed in *in vitro* wheat germ expression system) for Antibody Discovery

Cat. No.: **MP0542X**

This product is for research use only and is not intended for diagnostic use.

This product is a 62.7 kDa Human IFNGR2 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

IFNGR2

Protein Length

Full-length

Molecular Weight

62.7 kDa

Sequence

MRPTLLWSLLLLGVFAAAAAAPPDPLSQLPAPQHPKIRLYNAEQVLSWEPVALSNSTRPVVYQVQFKYTDSKWFTADIMSIGVNCT

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

IFNGR2

Full Name

Interferon gamma receptor 2

Introduction

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

Alternative Names

AF-1; IFGR2; IMD28; IFNGT1

Gene ID

[3460](#)

UniProt ID

[P38484](#)