

Product Information

Recombinant Anti-Human IFNA1 Antibody Fab Fragment

Cat. No.: **MOM-H62-F(P)**

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

Product Overview

Recombinant human Antibody Fab Fragment is directed against Human IFNA1, expressed in E. coli

Antigen Description

This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot,

Specific Activity

IFNA1 (interferon alpha 1, IFN-alpha, IFN alpha 1/13, IFN 13) [Homo sapiens]

Target

IFNA1

Source

human

Species Reactivity

Human

Type

human Fab-IgG1 - kappa

Expression Host

E. coli

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[IFNA1 interferon, alpha 1 \[Homo sapiens \]](#)

Official Symbol

IFNA1

Synonyms

IFNA1; interferon, alpha 1; interferon alpha-1/13; IFL; IFN; IFN ALPHA; IFN alpha 1b; IFN alphaD; IFNA13; IFNA@; interferon alpha 1b; leIF D; IFN-alpha 1b; IFN-alpha-1/13; interferon-alpha1; interferon alpha-D; IFN-ALPHA; IFN-alphaD; MGC138207; MGC138505; MGC138507;

Gene ID

[3439](#)

mRNA Refseq

[NM_024013](#)

Protein Refseq

[NP_076918](#)

MIM

[147660](#)

UniProt ID

P01562

Chromosome Location

9p22

Pathway

Autoimmune thyroid disease, organism-specific biosystem; Autoimmune thyroid disease, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem;