

# Product Information

## Recombinant Anti-Human IL17A Antibody Fab Fragment

Cat. No.: **MOM-H08-F(E)**

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

### Product Overview

Recombinant Humanized Antibody Fab Fragment is bind to Human IL17A, expressed in HEK293

### Antigen Description

The protein encoded by this gene is a proinflammatory cytokine produced by activated T cells. This cytokine regulates the activities of NF-kappaB and mitogen-activated protein kinases. This cytokine can stimulate the expression of IL6 and cyclooxygenase-2

### Specific Activity

IL17A (interleukin 17A, IL-17A) [Homo sapiens] ;

### Target

IL17A

### Source

Humanized

### Species Reactivity

Human

### Type

Humanized Fab-IgG1 - kappa

### Expression Host

HEK293

### Purity

>95.0% as determined by analysis by RP-HPLC.

### 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 it under sterile conditions at -20°C upon receiving. Recommend to pack the protein into smaller quantities for optimal storage.

## ANTIGEN GENE INFORMATION

### Gene Name

**Official Symbol**

IL17A

**Synonyms**

IL17A; interleukin 17A; CTLA8, IL17, interleukin 17 (cytotoxic T lymphocyte associated serine esterase 8); interleukin-17A; cytotoxic T lymphocyte associated protein 8; IL 17; IL 17A; CTLA-8; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; cytotoxic T-lymphocyte-associated serine esterase 8; interleukin 17 (cytotoxic T-lymphocyte-associated serine esterase 8); IL17; CTLA8; IL-17; IL-17A;

**Gene ID**

[3605](#)

**mRNA Refseq**

[NM\\_002190](#)

**Protein Refseq**

[NP\\_002181](#)

**MIM**

[603149](#)

**UniProt ID**

Q16552

**Chromosome Location**

6p12

**Pathway**

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; IL23-mediated signaling events, organism-specific biosystem; IL27-mediated signaling events, organism-specific biosystem; Rheumatoid arthritis, organism-specific biosystem; Rheumatoid arthritis, conserved biosystem;

**Function**

cytokine activity;