

# Product Information

## Recombinant Anti-Human IL17A Antibody scFv Fragment

Cat. No.: **MOM-H08-S(P)**

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

### Product Overview

Recombinant Humanized Antibody scFv Fragment specifically binds to Human IL17A, expressed in E. coli

### 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 scFv

### Expression Host

E. coli

### Purity

Purity >95% by SDS-PAGE.

### Purification

Purified by Nickel ion affinity chromatography

### Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

### Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

## ANTIGEN GENE INFORMATION

### Gene Name

[IL17A interleukin 17A \[ Homo sapiens \]](#)

**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;