

# Product Information

## Recombinant Anti-Human tfpi Antibody scFv Fragment

Cat. No.: **MOM-18619-S(P)**

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

### Product Overview

Recombinant Mouse Antibody scFv Fragment is directed against Human TFPI, expressed in E. coli

### Antigen Description

Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.

### Specific Activity

Tested positive against native antigen.

### Target

TFPI

### Immunogen

The details of the immunogen for this antibody are not available.

### Source

Mouse

### Species Reactivity

Human

### Type

scFv

### Expression Host

E. coli

### Purity

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

### Applications

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

### Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

## ANTIGEN GENE INFORMATION

### Gene Name

[TFPI tissue factor pathway inhibitor \(lipoprotein-associated coagulation inhibitor\) \[ Homo sapiens \]](#)

**Official Symbol**

TFPI

**Synonyms**

TFPI; tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor); LACI; tissue factor pathway inhibitor; EPI; extrinsic pathway inhibitor; TFI; TFPI1; anti-convertin;

**Gene ID**

[7035](#)

**mRNA Refseq**

[NM\\_001032281](#)

**Protein Refseq**

[NP\\_001027452](#)

**MIM**

[152310](#)

**UniProt ID**

P10646

**Chromosome Location**

2q32

**Pathway**

Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Extrinsic Pathway, organism-specific biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem; Hemostasis, organism-specific biosystem; Syndecan-4-mediated signaling events, organism-specific biosystem;

**Function**

endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;