

Datasheet for ABIN7607304  
**TFPI Protein (AA 29-282) (His tag)**



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## Overview

Quantity:	50 µg
Target:	TFPI
Protein Characteristics:	AA 29-282
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TFPI protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human TFPI Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit trypsin cleavage of a fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH <sub>2</sub> . The IC <sub>50</sub> value is <0.41 nM.

## Target Details

Target:	TFPI
Alternative Name:	Extrinsic pathway inhibitor ( <a href="#">TFPI Products</a> )

## Target Details

Background:	Extrinsic pathway inhibitor, Lipoprotein-associated coagulation inhibitor, TFPI, EPI, LACI, TFPI1, Tissue factor pathway inhibitor
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UniProt:	<a href="#">P10646</a>
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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