

Datasheet for ABIN7275697

**TFPI Protein (His-Avi Tag,Biotin)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	TFPI
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFPI protein is labelled with His-Avi Tag,Biotin.

## Product Details

Sequence:	Asp29-Lys282
Purity:	> 95% as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	TFPI
Alternative Name:	TFPI ( <a href="#">TFPI Products</a> )
Background:	LACI, TFPI1, EPI, TFI, convertin, TFPI,Oestrogens influence the pathophysiology and development of hormone-sensitive cancers, such as breast cancer. Tissue factor pathway inhibitor (TFPI) is a serine protease inhibitor of the extrinsic coagulation pathway and has recently been associated with breast cancer cell development.
Molecular Weight:	32.1 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.

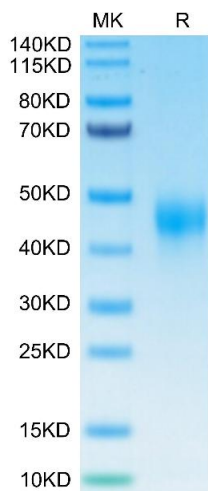
## Application Details

Restrictions: For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended (usually we use 1 mg/mL solution for lyophilization). Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 5 % trehalose is added as protectant before lyophilization.
Storage:	4 °C,-80 °C
Storage Comment:	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

## Images



### SDS-PAGE

**Image 1.** Biotinylated Human TFPI on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .