

## Active Recombinant Mouse Tfpi protein(Met1-Lys289), His-tagged

Cat. No. Tfpi-981M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tfpi protein(NP_035706.1)(Met1-Lys289), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys289
<b>similar</b>	Tfpi
<b>Alias</b>	TFPI; tissue factor pathway inhibitor; extrinsic pathway inhibitor; lipoprotein-associated coagulation inhibitor; EPI; LACI; AW552122; A630013F22Rik;
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The secreted recombinant mouse TFPI consists of 272 amino acids and has a calculated molecular mass of 31 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 45 kDa protein in SDS-PAGE under reducing

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	Tfpi tissue factor pathway inhibitor [ Mus musculus ]
<b>GeneNameWeblink</b>	<a href="#">21788</a>
<b>OfficialSymbol</b>	Tfpi
<b>OfficialSymbolWeblink</b>	<a href="#">21788</a>
<b>GeneID</b>	21788
<b>GeneIDWeblink</b>	<a href="#">21788</a>
<b>mRNARefseq</b>	NM_001177319
<b>mRNARefseqWeblink</b>	<a href="#">NM_001177319.1</a>
<b>ProteinRefseqWeblink</b>	<a href="#">NP_001170790.1</a>

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<b>MIMWeblink</b>	
<b>UniProtID</b>	
<b>UniProtIDWeblink</b>	
<b>GENE INFORMATION</b>	
<b>Synonyms</b>	TFPI; tissue factor pathway inhibitor; extrinsic pathway inhibitor; lipoprotein-associated coagulation inhibitor; EPI; LACI; AW552122; A630013F22Rik;
<b>MIM</b>	

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