

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

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

SPECIFICATION

Product Overview	Recombinant Mouse Tfpi protein(NP_035706.1)(Met1-Lys289), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Lys289
similar	Tfpi
Alias	TFPI; tissue factor pathway inhibitor; extrinsic pathway inhibitor; lipoprotein-associated coagulation inhibitor; EPI; LACI; AW552122; A630013F22Rik;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	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  Fax: 1-631-938-8127

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

	conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.
GeneName	Tfpi tissue factor pathway inhibitor [Mus musculus]
GeneNameWeblink	21788
OfficialSymbol	Tfpi
OfficialSymbolWeblink	21788
GenelD	21788
GenelDWeblink	21788
mRNARefseq	NM_001177319
mRNARefseqWeblink	NM_001177319.1
ProteinRefseqWeblink	NP_001170790.1

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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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