

Tissue factor pathway inhibitor Recombinant Protein | TFPI1 recombinant protein

Recombinant Rabbit Tissue factor pathway inhibitor

CATALOG # AAA309785	HOST Yeast	REACTIVITY Rabbit
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PRODUCT SYNONYMS

Tissue factor pathway inhibitor; Recombinant Rabbit Tissue factor pathway inhibitor; Extrinsic pathway inhibitor; EPI; Lipoprotein-associated coagulation inhibitor; LACI; TFPI1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Reactivity	Rabbit
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Tris-based buffer 50% glycerol
Sequence Positions	Full Length, 25-300a
Sequence	AAEEDDEFTN ITDIKPPLQK PTHSFCAMKV DDGPCRAYIK RFFFNILTHQ CEEFIYGGCE GNENRFESLE ECKEKCARDY PKMTTKLTFQ KGKPDFCFLE EDPGICRGYI TRYFYNNQSK QCERFKYGGC LGNLNNFESL EECKNTCENP TSDFQVDDHR TQLNTVNNTL INQPTKAPRR WAFHGPSWCL PPADRGLCQA NEIRFFYNAI IGKCRPFKYS GCGGNENNFT SKKACITACK KGFIPKSIKG GLIKTKRKKK KQPVKITYVE Tfvkkt
Calculated MW	33.8 kDa
Immunogen Description	Expression Region:25-300a; Sequence Info:Full Length
Tag Info	N-terminal 6xHis-tagged
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C. Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

ADDITIONAL INFORMATION

Related Product Information for TFPI1 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156119400
NCBI GeneID	100009401
NCBI Accession #	NP_001095184.1
NCBI GenBank Nucleotide #	NM_001101714.1

UniProt Accession #	P19761; Q28828
NCBI Official Full Name	tissue factor pathway inhibitor
NCBI Official Symbol	TFPI
NCBI Official Synonym Symbols	EPI; LACI
NCBI Protein Information	tissue factor pathway inhibitor
UniProt Protein Name	Tissue factor pathway inhibitor
UniProt Gene Name	TFPI
UniProt Synonym Gene Names	TFPI; EPI; LACI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tfpi-recombinant-protein-yeast/309785>