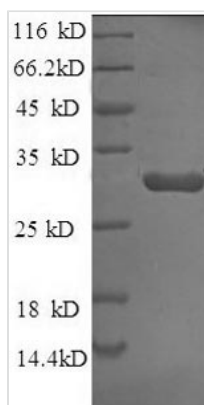




Recombinant Rabbit Tissue factor pathway inhibitor (TFPI)

Product Code	CSB-YP023437RB
Relevance	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.
Abbreviation	Recombinant Rabbit TFPI protein
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.
Uniprot No.	P19761
Alias	Extrinsic pathway inhibitor ;EPI Lipoprotein-associated coagulation inhibitor ;LACI
Product Type	Recombinant Protein
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AAEEDDEFTNITDIKPPLQKPTHSFCAMKVDDGPCRAYIKRFFFNILTHQCEEFI YGGCEGNENRFESLEECKEKCARDYPKMTTKLTFQKGKPDFCFLEEDPGICR GYITRYFYNNQSKQCERFKYGGCLGNLNNFESLEECKNTCENPTSDFQVDDH RTQLNTVNNTLINQPTKAPRRWAFHGPSWCLPPADRGLCQANEIRFFYNAIIG KCRPFKYSGCGNENNFTSKKACITACKKGFIPKSIKGGLIKTKRKKKKQPVKIT YVETFVKKT
Research Area	Others
Source	Yeast
Target Names	TFPI
Protein Names	Recommended name: Tissue factor pathway inhibitor Short name= TFPI Alternative name(s): Extrinsic pathway inhibitor Short name= EPI Lipoprotein-associated coagulation inhibitor Short name= LACI
Expression Region	25-300a
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	33.8kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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.