

RPA394Rb01 100µg Recombinant Tissue Factor Pathway Inhibitor (TFPI) Organism Species: *Oryctolagus cuniculus (Rabbit) Instruction manual*

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

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[PROPERTIES]

Source: Prokaryotic expression Host: *E.coli* Residues: Lys39~Gly275 Tags: N-terminal His and GST Tag Subcellular Location: Secreted Purity: > 97% Traits: Freeze-dried powder Buffer formulation: 100mMNaHCO₃, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 8.3

Predicted Molecular Mass: 57.2kDa

Accurate Molecular Mass: 58kDa as determined by SDS-PAGE reducing conditions.

[<u>USAGE</u>]

Reconstitute in ddH_2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

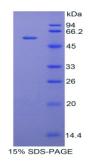
[<u>SEQUENCE</u>]

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KP PLQKPTHSFC

AMKVDDGPCR AYIKRFFFNI LTHQCEEFIY GGCEGNENRF ESLEECKEKC ARDYPKMTTK LTFQKGKPDF CFLEEDPGIC RGYITRYFYN NQSKQCERFK YGGCLGNLNN FESLEECKNT CENPTSDFQV DDHRTQLNTV NNTLINQPTK APRRWAFHGP SWCLPPADRG LCQANEIRFF YNAIIGKCRP FKYSGCGGNE NNFTSKKACI TACKKGFIPK SIKGG

[IDENTIFICATION]



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.