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Recombinant Mouse TFPI-2 Protein

Catalog No.: RP03535 Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	21789	O35536

Tags
C-His

Synonyms
Tfpi2;Tissue factor pathway inhibitor 2; TFPI-2

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by Tris-Bis PAGE.

Calculated MW	Observed MW
24.87 kDa	35-50 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

Reconstitution
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Contact

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Background

TFPI-2 May play a role in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. Has no effect on thrombin .

Basic Information

Description
Recombinant Mouse TFPI-2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu23-Ser230) of Mouse TFPI-2 (Accession # NP_033390.1) fused with His tag at the C-terminus.

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.
Avoid repeated freeze/thaw cycles.

Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

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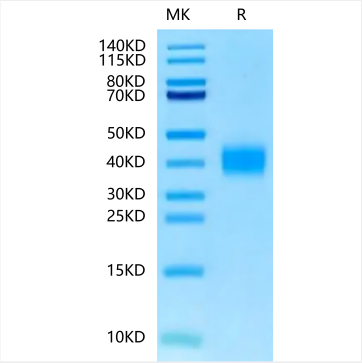
Validation Data



Recombinant Mouse TFPI-2 Protein was determined on Bis-Tris PAGE under reduced condition.

For research use only. Not for therapeutic or diagnostic purposes.
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