Recombinant Mouse TFPI-2 Protein

Catalog No.: RP03535

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Sequence Information

Species
Mouse

Gene ID
21789

Swiss Prot
O35536

Tags
C-His

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

Product Information

Source
HEK293 cells

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

Calculated MW
24.87 kDa

Observed MW
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.

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.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

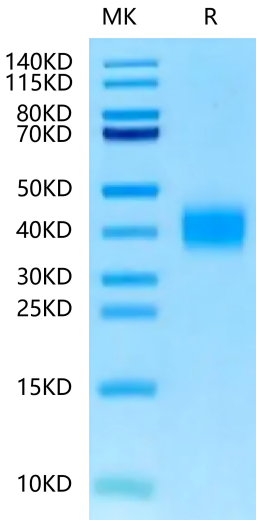
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

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Validation Data



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

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