

## human TFPI

Product No. ADG49B

### Description

Full-length recombinant human tissue factor pathway inhibitor (TFPI) with C-terminal His-Tag expressed in HEK cells. The protein was purified from serum-free cell culture media using affinity chromatography.

### Intended Use

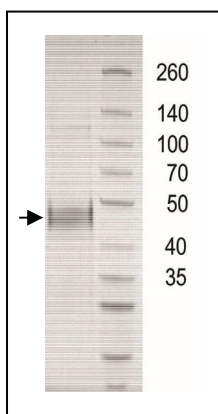
This product is intended to serve as a positive control for Western blot studies.

### Properties

Although this product is intended for identity studies, this particular lot inhibited the catalytic activity of the TF/FVIIa complex to activate factor X to factor Xa (using the ACTICHROME® TFPI chromogenic activity kit, product no. 848).

### Purity

Estimated at greater than 95% per SDS gel electrophoresis and coomassie staining. ADG49B appears as a single band at approximately 45 kDa.



### Presentation

Screw capped vial containing 1 mg rec TFPI in 50 mM Tris/HCl, 100 mM NaCl, pH 7.4. The protein concentration is 0.62 mg/ml.

### Storage

Store frozen at -20°C. It is recommended to avoid freeze-thaw cycles.

### References

Syndecan-3 and TFPI colocalize on the surface of endothelial-, smooth muscle-, and cancer cells. Tinholt M. et al., PLoS One. 2015 Jan 24;10(1):e0117404

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### Hinweis/Note:

Der Packungsbeileger dient nur als erste Information. Der relevante Packungsbeileger liegt der Ware bei.

The datasheet is for information purposes only. The current datasheet will be enclosed with product shipment.

For research use only!

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