



Product:	Thrombin-Activatable Fibrinolysis Inhibitor
Catalog #:	TAFI-01
Lot Number:	AA0818-0.05MG
Extinction Coefficient:	$E_{1\text{cm}, 280\text{nm}}^{1\%} = 14.9^{**}$
Molecular Weight:	60000
Concentration:	0.79 mg/mL
Specific Activity:	5.5 U/mg*
Recommended Storage:	at or below -70 °C
Buffer:	20 mM Hepes, 150 mM NaCl, pH 7.4
Amount Shipped:	
Date Shipped:	
Shipped By:	
Expiration:	2023-06-10

**Product/Caution Notes:**

Products contained within this shipment are of human blood/plasma origin. Although the starting material was tested prior to initiation of the manufacturing process, and was found negative or nonreactive for anti-HIV-1/2, HIV-1 RNA, HBsAg, STS, anti-HCV, HCV RNA, anti-HBcore and anti-HTLV I & II, and Zika (by investigational NAT) extreme caution should be used when handling this material as there is a margin of error in all tests, and testing does not always disclose pathogens or other harmful substances contained in blood/plasma products.

\*\* The extinction coefficient has not been empirically determined. The theoretical value used above was calculated from the cDNA-derived amino acid sequence (Eaton, D.L. et al., J. Biol. Chem. 266, 21833-21838, 1991).

This product is to be used for IN VITRO research purposes only, and is not intended for clinical or diagnostic use! NOT FOR HUMAN OR ANIMAL CONSUMPTION! In case of contact or ingestion consult a physician.

\*One (1) unit equals one (1) micromole Hippuryl-L-Arginine hydrolyzed per minute.

**Sample Datasheet**