

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-20 16:16:07
Date of Next Testing:	2027-01-20 16:16:07
Product Name:	Recombinant Human TFPI Protein
Lot #:	ZJ24F0505756
SKU #:	rp152251
Version:	2
Analysis #:	029380
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	1.05mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	029380

Parameter	Limit Value	Result
Molecular Weight	37-50(kD)	44.30000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp152251)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Activity(IC50) < 0.24 nM	Conform	Conform



Sophia Cheng
Quality Assurance