

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-22 11:17:02
Date of Next Testing:	2027-06-22 11:17:02
Product Name:	Recombinant Human Serpin E2/PN1 Protein
Lot #:	ZJ25F0825505
SKU #:	rp151441
Version:	2
Analysis #:	037654
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE)
Concentration:	
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 freeze-thaw cycles
Analysis:	037654

Parameter	Limit Value	Result
Molecular Weight	45-55(kD)	47.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp151441)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Activity(IC50) <2 nM	Conform	Conform



Sophia Cheng
Quality Assurance