

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-17 11:30:28
Date of Next Testing:	2027-07-17 11:30:28
Product Name:	Recombinant Human Serpin A12 Protein
Lot #:	ZJ24F1215344
SKU #:	rp153085
Version:	1
Analysis #:	039546
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:	039546

Parameter	Limit Value	Result
Molecular Weight	51.3-62.7(kD)	56.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(IC50)	0-75(nM)	46.00000 nmol/L
Appearance(rp153085)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance