

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-08-08 10:38:08
Date of Next Testing:	2027-08-08 10:38:08
Product Name:	Recombinant Human Serpin A6 Protein
Lot #:	ZJ25F0116974
SKU #:	rp144638
Version:	1
Analysis #:	040771
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE), See COA
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:	040771

Parameter	Limit Value	Result
Molecular Weight	50-70(kD)	56.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	1.5-7.5(µg/ml)	5.10000 µg/ml
Appearance(rp144638)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance