

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-15 11:39:21
Date of Next Testing:	2027-07-15 11:39:21
Product Name:	Recombinant Human Serpin G1 Protein
Lot #:	ZJ24F1214751
SKU #:	rp151443
Version:	1
Analysis #:	039367
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, 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:	039367

Parameter	Limit Value	Result
Molecular Weight	90-110(kD)	99.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(IC50)	0-5(nM)	2.51000 nmol/L
Appearance(rp151443)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance