

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 14:11:34
Date of Next Testing:	2027-05-20 14:11:34
Product Name:	Recombinant Human PSG1 Protein
Lot #:	ZJ25F0723559
SKU #:	rp150623
Version:	1
Analysis #:	035045
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:	035045

Parameter	Limit Value	Result
Molecular Weight	64-77(kD)	65.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	50-300(ng/ml)	189.00000 ng/ml
Appearance(rp150623)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance