

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-18 14:13:32
Date of Next Testing:	2027-06-18 14:13:32
Product Name:	Recombinant Human PIGF Protein
Lot #:	ZJ25F0825698
SKU #:	rp170416
Version:	1
Analysis #:	037780
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90% (SDS-PAGE), See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	037780

Parameter	Limit Value	Result
Molecular Weight	23.1-34.7(kD)	30.00000 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Appearance(rp170416)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
PLGF Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance