

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|--|
| 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 #: | ZJ25F0825699 |
| 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