

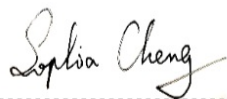
ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Date of Testing:         | 2026-04-17 14:36:22                                                            |
| Date of Next Testing:    | 2027-04-17 14:36:22                                                            |
| Product Name:            | Recombinant Human Semaphorin 4D Protein                                        |
| Lot #:                   | ZJ24F0809869                                                                   |
| SKU #:                   | rp151393                                                                       |
| Version:                 | 1                                                                              |
| Analysis #:              | 034312                                                                         |
| 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 freezing and thawing                            |
| Analysis:                | 034312                                                                         |

| Parameter                      | Limit Value              | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Molecular Weight               | 108-132(kD)              | 124.00000 kD             |
| Purity(SDS-PAGE)               | 95-100(%)                | 99.00000 %               |
| Appearance(rp151393)           | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg     | Conform                  | Conform                  |
| Semaphorin 4D/CD100 Ab binding | Conform                  | Conform                  |



Sophia Cheng  
Quality Assurance