

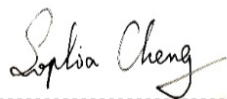
ALADDIN SCIENTIFIC CORPORATION

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## Certificate of Analysis

|                          |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|
| Date of Testing:         | 2026-03-13 16:34:09                                                            |
| Date of Next Testing:    | 2027-03-13 16:34:09                                                            |
| Product Name:            | Recombinant Human Ephrin-B2 Protein                                            |
| Lot #:                   | ZJ24F0709099                                                                   |
| SKU #:                   | rp145642                                                                       |
| Version:                 | 1                                                                              |
| Analysis #:              | 031999                                                                         |
| Source:                  | Recombinant                                                                    |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥95%(SDS-PAGE) |
| Concentration:           | 0.98mg/mL                                                                      |
| 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:                | 031999                                                                         |

| Parameter                  | Limit Value              | Result                   |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight           | 30-40(kD)                | 38.60000 kD              |
| Purity(SDS-PAGE)           | 95-100(%)                | 99.00000 %               |
| Appearance(rp145642)       | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg | Conform                  | Conform                  |
| EPHB4 binding              | Confrom                  | Conform                  |



Sophia Cheng  
Quality Assurance