

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|--|
| Date of Testing: | 2024-07-12 17:18:06 |
| Date of Next Testing: | 2025-07-12 17:18:06 |
| Product Name: | Recombinant Human Ephrin-B1 Protein |
| Lot #: | ZJ24F0708029 |
| SKU #: | rp145638 |
| Version: | 3 |
| Analysis #: | 007026 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, ≥95% (SDS-PAGE), Active, 293F, C-hFc&His tag, 28-232 aa |
| 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: | 007026 |

| Parameter | Limit Value | Result |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight | 65-70(kD) | 66.00000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 98.87034 % |
| Appearance(rp145638) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg | Conform | Conform |
| Activity(KD) <0.2 nM | Conform | Conform |



 Sophia Cheng
 Quality Assurance