

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |  |
|--------------------------|--|
| Date of Testing:         | 2024-06-28 15:18:22  |
| Date of Next Testing:    | 2025-06-28 15:18:22  |
| Product Name:            | Recombinant Mouse TRANCE/RANKL/TNFSF11 Protein             |
| Lot #:                   | ZJ24F0607412   |
| SKU #:                   | rp154577   |
| Version:                 | 1  |
| Analysis #:              | 006622   |
| Source:                  | Recombinant  |
| Specifications & Purity: | Animal Free, >95%(SDS-PAGE), Active, 293F, Fc, 72-316aa    |
| Concentration:           | 1.1mg/mL   |
| Formulation:             | Lyophilized  |
| Reconstitution:          | Reconstitute in water to a concentration of 0.1-1.0 mg/ml. |
| Storage Conditions:      | Store at -20°C, Avoid repeated freezing and thawing        |
| Analysis:                | 006622   |

| Parameter                   | Limit Value              | Result                   |
|-----------------------------|--------------------------|--------------------------|
| Molecular Weight            | 55-60(kD)                | 57.44000 kD              |
| Purity(SDS-PAGE)            | 95-100(%)                | 99.51000 %               |
| Activity(ED50)              | 0-10(ng/ml)              | 7.00000 ng/ml            |
| Appearance(rp154577)        | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.01 EU/μg | Conform                  | Conform                  |



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 Sophia Cheng  
 Quality Assurance