

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2023-06-18 19:58:38 |
| Date of Next Testing: | 2024-06-17 19:58:38 |
| Product Name: | Recombinant Human TNFRSF1A Protein |
| Lot #: | ZJ23F0600349 |
| SKU #: | rp152513 |
| Version: | 1 |
| Analysis #: | 000428 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, >97%(SDS-PAGE, HPLC), Active, E.coli, No tag, 22-211 aa |
| Concentration: | |
| Formulation: | Lyophilized |
| Reconstitution: | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. 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 freezing and thawing |
| Analysis: | 000428 |

| Parameter | Limit Value | Result |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight | 19.1-23.3(kD) | 21.20000 kD |
| Purity(SDS-PAGE) | 97-100(%) | 97.25000 % |
| Activity(ED50) | 0-0.05(µg/ml) | 0.04255 µg/ml |
| Appearance(rp152513) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/µg | Conform | Conform |



Sophia Cheng
Quality Assurance