

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

Certificate of Analysis

| Date of Testing: | 2024-05-10 13:40:11 | |
|--------------------------|---|--|
| Date of Next Testing: | 2025-05-10 13:40:11 | |
| | | |
| Product Name: | Recombinant Human 4-1BB/TNFRSF9 Protein | |
| Lot #: | ZJ24F0404986 | |
| SKU #: | rp169624 | |
| Version: | 1 | |
| Analysis #: | 004949 | |
| Source: | Recombinant | |
| Specifications & Purity: | Animal Free, >90% (SDS-PAGE), Active, 293F cell, C-His | |
| | tag, 1-186 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. 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: | 004949 | |
| | | |

| Parameter | Limit Value | Result |
|--------------------------|---------------------------|---------------------------|
| Molecular Weight | 25.0-42.5(kD) | 35.20000 kD |
| Purity(SDS-PAGE) | 90-100(%) | 90.70000 % |
| Appearance(rp169624) | White to off-white powder | White to off-white powder |
| Endotoxin Level <1 EU/µg | Conform | Conform |
| 4-1BB/TNFRSF9 Ab binding | Conform | Conform |

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Sophia Cheng Quality Assurance