

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|---|
| Date of Testing: | 2026-03-13 17:05:53 |
| Date of Next Testing: | 2027-03-13 17:05:53 |
| Product Name: | Recombinant Human CD38 Protein |
| Lot #: | ZJ24F0809482 |
| SKU #: | rp176716 |
| Version: | 1 |
| Analysis #: | 032042 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95%(SDS-PAGE) |
| Concentration: | 1.1mg/mL |
| Formulation: | Lyophilized |
| Reconstitution: | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL 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: | 032042 |

| Parameter | Limit Value | Result |
|--------------------------|---------------------------|---------------------------|
| Molecular Weight | 33.8-48.0(kD) | 40.00000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 100.00000 % |
| Appearance(rp176716) | White to off-white powder | White to off-white powder |
| Endotoxin Level <1 EU/μg | Conform | Conform |
| CD38 Ab binding | Conform | Conform |



 Sophia Cheng
 Quality Assurance