

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|--|
| Date of Testing: | 2024-07-05 16:04:35 |
| Date of Next Testing: | 2025-07-05 16:04:35 |
| Product Name: | Recombinant Human Granzyme B Protein |
| Lot #: | ZJ24F0707702 |
| SKU #: | rp181293 |
| Version: | 1 |
| Analysis #: | 006826 |
| Source: | Recombinant |
| Specifications & Purity: | |
| Concentration: | 0.42mg/mL |
| Formulation: | Lyophilized |
| Reconstitution: | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.1 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions. |
| Storage Conditions: | Store at -20°C , Avoid repeated freezing and thawing |
| Analysis: | 006826 |

| Parameter | Limit Value | Result |
|---------------------------------------|---------------------------|---------------------------|
| Molecular Weight | 31.3-38.1(kD) | 34.79000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 100.00000 % |
| Appearance(rp181293) | White to off-white powder | White to off-white powder |
| Endotoxin Level < 1 EU/ μg | Conform | Conform |
| Granzyme B Ab binding | Conform | Conform |



 Sophia Cheng
 Quality Assurance