

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|--|
| Date of Testing: | 2024-05-15 16:29:28 |
| Date of Next Testing: | 2025-05-15 16:29:28 |
| Product Name: | Recombinant human BACE1 protein |
| Lot #: | ZJ24F0505374 |
| SKU #: | rp143119 |
| Version: | 3 |
| Analysis #: | 005131 |
| Source: | Recombinant |
| Specifications & Purity: | Animal Free, ≥90% (SDS-PAGE), Active, 293F, C-His tag, 22-460 aa |
| Concentration: | |
| Formulation: | Lyophilized |
| Reconstitution: | Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml. |
| Storage Conditions: | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis: | 005131 |

| Parameter | Limit Value | Result |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight | 54-77(kD) | 65.00000 kD |
| Purity(SDS-PAGE) | 90-100(%) | 100.00000 % |
| Appearance(rp143119) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg | Conform | Conform |
| Specific Activity | Conform | Conform |



 Sophia Cheng
 Quality Assurance