

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2024-07-17 16:18:05 |
| Date of Next Testing: | 2025-07-17 16:18:05 |
| Product Name: | Recombinant Human ErbB3/HER3 Protein |
| Lot #: | ZJ24F0708305 |
| SKU #: | rp170123 |
| Version: | 3 |
| Analysis #: | 007090 |
| Source: | Recombinant |
| Specifications & Purity: | ≥90% (SDS-PAGE) |
| Concentration: | 1.9mg/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: | 007090 |

| Parameter | Limit Value | Result |
|--------------------------|---------------------------|---------------------------|
| Molecular Weight | 73.4-112.1(kD) | 95.12810 kD |
| Purity(SDS-PAGE) | 90-100(%) | 90.00000 % |
| Endotoxin Level <1 EU/μg | Conform | Conform |
| HER3 Ab binding | Conform | Conform |
| Appearance(rp170123) | White to off-white powder | White to off-white powder |



 Sophia Cheng
 Quality Assurance