

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-22 15:58:52
Date of Next Testing: 2025-03-22 15:58:52

Product Name: Recombinant Human ErbB2/HER2 Protein
SKU #: rp169607
Lot #: ZJ24F0303505

Source: Recombinant
Specifications & Purity: Animal Free, >90% (SDS-PAGE), Active, 293F cell, C-His tag, 1-652 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 $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at -20°C , Avoid repeated freezing and thawing
Analysis: 003632

Parameter	Limit Value	Result
Molecular Weight	72.0-120.5(kD)	98.30000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp169607)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform
HER2 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance