

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-26 17:08:23
Date of Next Testing: 2025-04-26 17:08:23

Product Name: Recombinant Human SIRP beta 1/CD172b Protein
SKU #: rp167082
Lot #: ZJ24F0404855

Source: Recombinant
Specifications & Purity: Animal Free, ≥95% (SDS-PAGE), Active, HEK293, C-His tag, 30-371 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: 004549

| Parameter | Limit Value | Result |
|----------------------------|--------------------------|--------------------------|
| Molecular Weight | 55-60(kD) | 55.10000 kD |
| Purity(SDS-PAGE) | 95-100(%) | 98.00000 % |
| Activity(ED50) | 0.1-1.0(µg/ml) | 0.90000 µg/ml |
| Appearance(rp167082) | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/µg | Conform | Conform |



Sophia Cheng
Quality Assurance