

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-17 14:39:38
 Date of Next Testing: 2027-04-17 14:39:38

 Product Name: Recombinant Human CD4 Protein
 Lot #: ZJ24F0809662
 SKU #: rp175911
 Version: 1
 Analysis #: 034310
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, PBS Only, ≥95%(SDS-PAGE)

 Concentration:
 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: 034310

Parameter	Limit Value	Result
Molecular Weight	44.3-57.3(kD)	48.00000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Activity(ED50)	0-1(µg/ml)	0.08600 µg/ml
Appearance(rp175911)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/µg	Conform	Conform
CD4 Ab binding	Conform	Conform



Sophia Cheng
 Quality Assurance