

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-29 13:43:56  
Date of Next Testing: 2025-02-28 13:43:56

Product Name: Recombinant Human CD4 Protein  
SKU #: rp175911  
Lot #: ZJ24R0200294

Source: Recombinant  
Specifications & Purity: Animal Free, >95% (SDS-PAGE), Active, 293F cell, His tag, 26-390 aa  
Concentration: 1.86mg/mL  
Formulation: Liquid  
Reconstitution:  
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 003249

Parameter	Limit Value	Result
Molecular Weight	44.3-57.3(kD)	48.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Activity(ED50)	0-1(µg/ml)	0.04200 µg/ml
Appearance(rp175911Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/µg	Conform	Conform
CD4 Ab binding	Conform	Conform



Sophia Cheng  
Quality Assurance