

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 #:	ZJ24F0809664
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