

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 11:27:26
Date of Next Testing:	2027-05-20 11:27:26
Product Name:	Recombinant Mouse CD4 Protein
Lot #:	ZJ25F0723978
SKU #:	rp164920
Version:	1
Analysis #:	035097
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95% (SDS-PAGE)
Concentration:	0.87 mg/mL
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 freeze-thaw cycles
Analysis:	035097

Parameter	Limit Value	Result
Molecular Weight	50-60(kD)	53.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	2-12(µg/ml)	9.10000 µg/ml
Appearance(rp164920)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance