

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-09-03 09:27:19
Date of Next Testing:	2027-09-03 09:27:19
Product Name:	Recombinant Mouse CD47 Protein
Lot #:	ZJ25F0217780
SKU #:	rp167416
Version:	1
Analysis #:	042128
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
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 freeze-thaw cycles
Analysis:	042128

Parameter	Limit Value	Result
Molecular Weight (R)	34-44(kD)	40.00000 kD
Molecular Weight (NR)	68-88(kD)	78.00000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Activity(Kd)	0-0.6(nM)	0.30000 nmol/L
Activity(ED50)	2.0-8.0(µg/ml)	4.50000 µg/ml
Appearance(rp167416)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance