

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-28 12:34:01
Date of Next Testing:	2027-01-28 12:34:01
Product Name:	Recombinant Mouse CTLA-4 Protein
Lot #:	ZJ26F0131600
SKU #:	rp153837
Version:	1
Analysis #:	030257
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 freezing and thawing
Analysis:	030257

Parameter	Limit Value	Result
Molecular Weight (R)	49.5-60.5(kD)	52.17740 kD
Molecular Weight (NR)	99-121(kD)	107.86774 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.1-0.4(µg/ml)	0.30000 µg/ml
Appearance(rp153837)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance