

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 15:04:46
Date of Next Testing: 2027-07-10 15:04:46

Product Name: Recombinant Human CD28 Protein
Lot #: ZJ25F0926465
SKU #: rp169576
Version: 1
Analysis #: 038877
Source: Recombinant
Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95%(SDS-PAGE), See COA

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 freeze-thaw cycles
Analysis: 038877

Parameter	Limit Value	Result
Molecular Weight (R)	48.8-78.2(kD)	67.00000 kD
Molecular Weight (N)	98.6-163.8(kDa)	135.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp169576)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
CD28 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance