

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-13 17:16:11
Date of Next Testing:	2027-03-13 17:16:11
Product Name:	Recombinant Human B7-1/CD80 Protein
Lot #:	ZJ24F0809593
SKU #:	rp144120
Version:	2
Analysis #:	032057
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, 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:	032057

Parameter	Limit Value	Result
Molecular Weight	40-50(kD)	48.50000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp144120)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
CTLA-4 binding	Conform	Conform



Sophia Cheng
Quality Assurance