

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-10 16:34:41
Date of Next Testing:	2027-07-10 16:34:41
Product Name:	Recombinant Human B7-1/CD80 Protein
Lot #:	ZJ24F1215480
SKU #:	rp144120
Version:	2
Analysis #:	038397
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	1.0mg/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:	038397

Parameter	Limit Value	Result
Molecular Weight	40-50(kD)	48.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
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