

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-30 11:32:53  
Date of Next Testing: 2025-04-30 11:32:53

Product Name: Recombinant Human B7-2/CD86 Protein  
Lot #: ZJ24F0404960  
SKU #: rp144144  
Version: 2  
Analysis #: 004727  
Source: Recombinant  
Specifications & Purity: Animal Free,  $\geq 95\%$  (SDS-PAGE), Active, 293F, C-His tag, 26-247 aa  
Concentration: 1.4mg/mL  
Formulation: Lyophilized  
Reconstitution: Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.  
Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing  
Analysis: 004727

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Molecular Weight	40-60(kD)	48.20000 kD
Appearance(rp144144)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ $\mu\text{g}$	Conform	Conform
CTLA-4 binding	Conform	Conform



Sophia Cheng  
Quality Assurance