

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-30 11:31:24  
Date of Next Testing: 2025-04-30 11:31:24

Product Name: Recombinant human CD48 protein  
Lot #: ZJ24F0404956  
SKU #: rp144040  
Version: 4  
Analysis #: 004726  
Source: Recombinant  
Specifications & Purity: Animal Free, ≥95% (SDS-PAGE), Active, HEK293, C-His tag, 27-220 aa  
Concentration: 0.96mg/mL  
Formulation: lyophilized powder  
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: 004726

Parameter	Limit Value	Result
Molecular Weight	35.0-42.0(kD)	42.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp144040)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/μg	Conform	Conform
CD244 binding	Conform	Conform



Sophia Cheng  
Quality Assurance