

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-04-25 09:07:53
Date of Next Testing:	2025-04-25 09:07:53
Product Name:	Recombinant Human CD83 Protein
SKU #:	rp144137
Lot #:	ZJ23F0700594
Source:	Recombinant
Specifications & Purity:	Animal Free, >90%(SDS-PAGE), Active, 293F, His tag, 20-143 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is recommended to reconstitute to a concentration of 0.1-1mg/mL. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	004412

Parameter	Limit Value	Result
Molecular Weight	16.2-27.5(kD)	22.00000 kD
Purity(SDS-PAGE)	90-100(%)	92.00000 %
Activity of Supporting Cells Adhesion	50-75(%)	55.00000 %
Appearance(rp144137)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance