

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-07-19 16:35:11
Date of Next Testing:	2025-07-19 16:35:11
Product Name:	Recombinant Human CD36 Protein
Lot #:	ZJ24F0708348
SKU #:	rp181584
Version:	1
Analysis #:	007132
Source:	Recombinant
Specifications & Purity:	
Concentration:	0.78mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing
Analysis:	007132

Parameter	Limit Value	Result
Molecular Weight	58.7-96.9(kD)	76.71686 kD
Purity(SDS-PAGE)	95-100(%)	97.60792 %
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform
Appearance(rp181584)	White to off-white powder	White to off-white powder
CD36 Ab binding	Conform	Conform



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 Sophia Cheng  
 Quality Assurance