

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-25 13:05:25  
Date of Next Testing: 2025-04-25 13:05:25

Product Name: Recombinant Human CD31/PECAM-1 Protein  
SKU #: rp143954  
Lot #: ZJ23F0600494

Source: Recombinant  
Specifications & Purity: Animal Free, >95%(SDS-PAGE), Active, 293F, His tag, 28-601 aa

Concentration:  
Formulation: Lyophilized  
Reconstitution: Reconstitute in water to a concentration of 0.1-1.0 mg/ml.  
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 004434

Parameter	Limit Value	Result
Molecular Weight	85-105(kD)	95.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(The ability of supporting cells adhesion)	60-70(%)	64.00000 %
Appearance(rp143954)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng  
Quality Assurance