

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 #:	ZJ23F0600496
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