

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 11:53:55
Date of Next Testing:	2027-05-20 11:53:55
Product Name:	Recombinant Human ICAM-5 Protein
Lot #:	ZJ25F0723856
SKU #:	rp147183
Version:	1
Analysis #:	035064
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90% (SDS-PAGE), See COA
Concentration:	0.98 mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	035064

Parameter	Limit Value	Result
Molecular Weight (R)	114.8-140.3(kD)	116.00000 kD
Molecular Weight (NR)	229.6-280.6(kD)	250.00000 kD
Purity(SDS-PAGE)	90-100(%)	98.00000 %
Appearance(rp147183)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Adhesion of PMA-stimulated HSB2 cells >25%	Conform	Conform



Sophia Cheng
Quality Assurance