

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-17 14:36:22
Date of Next Testing:	2027-04-17 14:36:22
Product Name:	Recombinant Human Semaphorin 4D Protein
Lot #:	ZJ24F0809867
SKU #:	rp151393
Version:	1
Analysis #:	034312
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	
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 freezing and thawing
Analysis:	034312

Parameter	Limit Value	Result
Molecular Weight	108-132(kD)	124.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp151393)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
Semaphorin 4D/CD100 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance