

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-13 08:52:21
Date of Next Testing:	2027-04-13 08:52:21
Product Name:	Recombinant Human Semaphorin 5A Protein
Lot #:	ZJ25F0522104
SKU #:	rp151382
Version:	1
Analysis #:	033854
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, 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:	033854

Parameter	Limit Value	Result
Molecular Weight	95-110(kD)	108.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	100-400(ng/ml)	265.00000 ng/ml
Appearance(rp151382)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance