

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-22 13:13:46
Date of Next Testing:	2027-06-22 13:13:46
Product Name:	Recombinant Human Semaphorin 5B Protein
Lot #:	ZJ25F0825146
SKU #:	rp165313
Version:	1
Analysis #:	037630
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 freeze-thaw cycles
Analysis:	037630

Parameter	Limit Value	Result
Molecular Weight	121.5-148.5(kD)	137.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Activity(ED50)	0.7-2.8(μg/ml)	2.10000 μg/ml
Appearance(rp165313)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance