

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-24 13:57:15
Date of Next Testing:	2027-02-24 13:57:15
Product Name:	Recombinant Human Plexin C1 Protein
Lot #:	ZJ25F0319993
SKU #:	rp184074
Version:	1
Analysis #:	031201
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, ≥90% (SDS-PAGE), See COA
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	031201

Parameter	Limit Value	Result
Molecular Weight (R)	122.4-181.9(kD)	158.00000 kD
Molecular Weight of Band 1 (NR)	144.0-217.3 (kD)	176.00000 kD
Molecular Weight of Band 2 (NR)	315.0-385.0(kD)	316.00000 kD
Purity(SDS-PAGE)	90-100(%)	92.00000 %
Appearance(rp184074Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance