

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-13 08:53:56
Date of Next Testing:	2027-04-13 08:53:56
Product Name:	Recombinant Human Semaphorin 3F Protein
Lot #:	ZJ25F0522106
SKU #:	rp151391
Version:	1
Analysis #:	033855
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥90% (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:	033855

Parameter	Limit Value	Result
Molecular Weight (R)	81-96(kD)	94.00000 kD
Molecular Weight (NR)	162-192(kD)	182.00000 kD
Purity(SDS-PAGE)	90-100(%)	97.00000 %
Activity(ED50)	0.1-0.6(µg/ml)	0.35000 µg/ml
Appearance(rp151391)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance