

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-18 14:57:18
Date of Next Testing:	2027-03-18 14:57:18
Product Name:	Recombinant Mouse Semaphorin 3F Protein
Lot #:	ZJ26F0333120
SKU #:	rp163880
Version:	1
Analysis #:	032846
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, 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:	032846

Parameter	Limit Value	Result
Molecular Weight (R)	104-128(kD)	122.55658 kD
Molecular Weight (NR)	208-256(kD)	256.00000 kD
Purity(SDS-PAGE)	90-100(%)	95.00000 %
Activity(ED50)	40-120(ng/ml)	98.00000 ng/ml
Appearance(rp163880)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance