

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Mouse Semaphorin 3A Protein
SKU #:	rp154647
Version:	1
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

Parameter	Limit Values
Appearance(rp154647)	White lyophilized powder
Molecular Weight (R)	106-129(kD)
Molecular Weight (NR)	212-258(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <0.1 EU/μg	Conform
Growth cone collapse assay	Conform