

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-22 13:38:48
Date of Next Testing:	2027-06-22 13:38:48
Product Name:	Recombinant Mouse Osteopontin/OPN Protein
Lot #:	ZJ25F0724878
SKU #:	rp154450
Version:	1
Analysis #:	037615
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:	037615

Parameter	Limit Value	Result
Molecular Weight of Band 1	27-33(kD)	31.00000 kD
Molecular Weight of Band 2	50-70(kD)	50.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.25-1.5(µg/ml)	1.20000 µg/ml
Appearance(rp154450)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance