

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-06 22:51:43
Date of Next Testing:	2027-04-06 22:51:43
Product Name:	Recombinant Mouse Leptin Protein
Lot #:	ZJ25F0623040
SKU #:	L329647
Version:	2
Analysis #:	033206
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	033206

Parameter	Limit Value	Result
Molecular Weight	11.2-16.8(kD)	13.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Endotoxin Level <1 EU/µg	Conform	Conform
Activity(EC50)	Conform	Conform



Sophia Cheng
Quality Assurance