


Shanghai Aladdin Biochemical Technology Co., LTD

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Certificate of Analysis

Date of Testing:	2025-02-28 16:23:14
Date of Next Testing:	2026-02-28 16:23:14
Product Name:	Recombinant Rat Leptin Protein
Lot #:	ZJ25F0218468
SKU #:	rp186538
Version:	1
Analysis #:	014516
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥95% (SDS-PAGE)
Concentration:	1.42mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	014516

Parameter	Limit Value	Result
Molecular Weight	10.2-15.2(kD)	12.65572 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp186538)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance