

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-10 15:33:48
Date of Next Testing:	2027-07-10 15:33:48
Product Name:	Recombinant Human Irisin Protein
Lot #:	ZJ24F1215566
SKU #:	rp146132
Version:	1
Analysis #:	038417
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:	038417

Parameter	Limit Value	Result
Molecular Weight	15-37(kD)	22.00000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Appearance(rp146132)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform
p38 MAPK activation	Conform	Conform



Sophia Cheng
Quality Assurance