

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-12-28 16:02:06
Date of Next Testing:	2025-12-27 16:02:06
Product Name:	Recombinant Human LR3 IGF-1 Protein
Lot #:	ZJ23F1202294
SKU #:	rp155967
Version:	1
Analysis #:	000449
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95%(SDS-PAGE&HPLC), Active, E.coli, No tag, 40-118 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 1mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	000449

Parameter	Limit Value	Result
Molecular Weight	7.3-10.9(kD)	10.10000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-10(ng/ml)	5.37300 ng/ml
Appearance(rp155967)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance