

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-07-10 15:16:26
Date of Next Testing:	2027-07-10 15:16:26
Product Name:	Recombinant Human LIF Protein
Lot #:	ZJ24F1215603
SKU #:	rp148270
Version:	1
Analysis #:	038426
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	1.1mg/mL
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:	038426

Parameter	Limit Value	Result
Molecular Weight	33-45(kD)	38.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.1-0.3(ng/ml)	0.10000 ng/ml
Appearance(rp148270)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance