

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-20 16:09:37
Date of Next Testing:	2027-01-20 16:09:37
Product Name:	Recombinant Human Lumican Protein
Lot #:	ZJ24F0505684
SKU #:	rp148432
Version:	1
Analysis #:	029369
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, 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 freezing and thawing
Analysis:	029369

Parameter	Limit Value	Result
Molecular Weight	40.5-66.0(kD)	53.30000 kD
Purity(SDS-PAGE)	95-100(%)	96.00000 %
Activity of Supporting Cells Adhesion	35-100(%)	50.00000 %
Appearance(rp148432)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance