

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-24 11:21:15
Date of Next Testing:	2027-02-24 11:21:15
Product Name:	Recombinant Human Lumican Protein
Lot #:	ZJ24F0707726
SKU #:	rp181608
Version:	1
Analysis #:	030999
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	1.5mg/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:	030999

Parameter	Limit Value	Result
Molecular Weight	39.8-60.2(kD)	48.80000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-2(μg/ml)	1.10000 μg/ml
Appearance(rp181608)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance