

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-16 09:09:32
Date of Next Testing:	2027-03-16 09:09:32
Product Name:	Recombinant Mouse Chitinase 3-like 1/YKL-40 Protein
Lot #:	ZJ25F0521944
SKU #:	rp167402
Version:	1
Analysis #:	032096
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 freezing and thawing
Analysis:	032096

Parameter	Limit Value	Result
Molecular Weight	36.9-45.1(kD)	41.00000 kD
Purity(SDS-PAGE)	95-100(%)	97.00000 %
Activity(ED50)	0.8-3.2(μg/ml)	1.80000 μg/ml
Appearance(rp167402)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance