

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-12 15:41:03
Date of Next Testing:	2027-06-12 15:41:03
Product Name:	Recombinant Human YKL-40/CHI3L1 Protein
Lot #:	ZJ26F0636292
SKU #:	rp169594
Version:	1
Analysis #:	037102
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, PBS Only, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 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 freeze-thaw cycles
Analysis:	037102

Parameter	Limit Value	Result
Molecular Weight	38.1-46.5(kD)	40.84333 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp169594)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance