

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-13 08:59:10
Date of Next Testing:	2027-04-13 08:59:10
Product Name:	Recombinant Mouse IL-1 RI Protein
Lot #:	ZJ25F0522120
SKU #:	rp154122
Version:	1
Analysis #:	033859
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90%(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:	033859

Parameter	Limit Value	Result
Molecular Weight (R)	52-63(kD)	53.00000 kD
Molecular Weight (NR)	104-126(kD)	107.70000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Activity(ED50)	0.005-0.015(µg/ml)	0.01000 µg/ml
Appearance(rp154122)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance