

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-11 16:59:39
Date of Next Testing:	2026-12-11 16:59:39
Product Name:	Recombinant Human IL1 Receptor I/IL-1R-1 Protein
Lot #:	ZJ24F0505465
SKU #:	rp147353
Version:	1
Analysis #:	027537
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥95%(SDS-PAGE)
Concentration:	0.8mg/mL
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:	027537

Parameter	Limit Value	Result
Molecular Weight	49.5-60.5(kD)	55.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0.2-1.0(µg/ml)	0.50000 µg/ml
Appearance(rp147353)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



Sophia Cheng
Quality Assurance