

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-11 14:55:05
Date of Next Testing:	2027-02-11 14:55:05
Product Name:	Recombinant Human IL-1 β Protein
Lot #:	ZJ24F0707629
SKU #:	rp156012
Version:	1
Analysis #:	030958
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, $\geq 95\%$ (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 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	030958

Parameter	Limit Value	Result
Molecular Weight	12-18(kD)	17.40000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp156012)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform
IL-1b Ab binding	Conform	Conform
IL-1 RII binding	Conform	Conform



Sophia Cheng
Quality Assurance