

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-13 16:36:33
Date of Next Testing:	2027-03-13 16:36:33
Product Name:	Recombinant Human IL-1 alpha/IL-1F1 Protein
Lot #:	ZJ24F0709119
SKU #:	rp156178
Version:	1
Analysis #:	032001
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, 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 1.0 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 freezing and thawing
Analysis:	032001

Parameter	Limit Value	Result
Molecular Weight	12.2-18.4(kD)	15.20000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp156178)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
IL-1a Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance