

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-12 15:13:26
 Date of Next Testing: 2027-05-12 15:13:26

 Product Name: Recombinant Human IL-1 alpha/IL-1F1 Protein
 Lot #: ZJ26F0535194
 SKU #: rp228946
 Version: 1
 Analysis #: 034853
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE), expressed in E. coli; See COA

 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: 034853

Parameter	Limit Value	Result
Molecular Weight	13.0-19.4(kD)	18.10022 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Appearance(rp228946)	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