

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 15:40:23
 Date of Next Testing: 2025-05-21 15:40:23

Product Name: Recombinant Mouse IL-1 beta Protein
 SKU #: rp154118
 Lot #: ZJ23F0500160

Source: Recombinant
 Specifications & Purity: Animal Free, >95%(SDS-PAGE), Active, E.coli, His tag, 118-269 aa

Concentration:
 Formulation: Lyophilized
 Reconstitution: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is recommended to reconstitute to a concentration of 0.1-1mg/mL. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 000401

Parameter	Limit Value	Result
Molecular Weight	14.4-21.6(kD)	16.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-50(pg/ml)	24.77000 pg/ml
Appearance(rp154118)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance