

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-01-28 12:34:33
Date of Next Testing:	2027-01-28 12:34:33
Product Name:	Recombinant Human CCL4/MIP-1 beta Protein
Lot #:	ZJ26F0131601
SKU #:	rp170426
Version:	1
Analysis #:	030258
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90%(SDS-PAGE), 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 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:	030258

Parameter	Limit Value	Result
Molecular Weight	11.3-16.9(kD)	11.30000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp170426)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
Activity(Chemotaxis Bioassay)	Conform	Conform



Sophia Cheng
Quality Assurance