

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-04 14:38:40
Date of Next Testing:	2026-09-04 14:38:40
Product Name:	Recombinant Mouse CXCL1/KC Protein
Lot #:	ZJ23F0600383
SKU #:	rp168795
Version:	4
Analysis #:	022895
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, ≥97%(SDS-PAGE&HPLC)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. 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:	022895

Parameter	Limit Value	Result
Molecular Weight	7.0-8.6(kD)	8.00000 kD
Purity(SDS-PAGE)	97-100(%)	98.50000 %
Appearance(rp168795)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform
Activity (ED50: 10-100ng/mL)	Conform	Conform



Sophia Cheng
Quality Assurance