

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-17 16:09:46
Date of Next Testing:	2027-06-17 16:09:46
Product Name:	Recombinant Mouse CXCL16 Protein
Lot #:	ZJ23F0600380
SKU #:	rp153852
Version:	8
Analysis #:	037581
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, Azide Free, High performance, ActiBioPure™, PBS Only, ≥98%(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 freeze-thaw cycles
Analysis:	037581

Parameter	Limit Value	Result
Molecular Weight	8.9-10.9(kD)	10.20000 kD
Purity(SDS-PAGE)	98-100(%)	98.61000 %
Appearance(rp153852)	White lyophilized powder	White lyophilized powder
Endotoxin Level <1 EU/μg	Conform	Conform
Activity(ED50:20-1000 ng/mL)	Conform	Conform



Sophia Cheng
Quality Assurance