

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-07-21 10:23:41
Date of Next Testing:	2024-07-20 10:23:41
Product Name:	Recombinant Human CCL4L1 Protein
Lot #:	ZJ23F0700621
SKU #:	rp143752
Version:	1
Analysis #:	000743
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE, HPLC), Active, E.coli, No tag, 24-92 aa
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 1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions with a NaCl concentration no less than 300 mM.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing
Analysis:	000743

Parameter	Limit Value	Result
Purity(SDS-PAGE)	97-100(%)	99.60000 %
Activity(ED50)	0-2(ng/ml)	1.87600 ng/ml
Molecular Weight	6.2-9.4(kD)	7.80000 kD
Appearance(rp143752)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ μg	Conform	Conform



 Sophia Cheng
 Quality Assurance