

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-07-20 14:58:02
Date of Next Testing:	2024-07-19 14:58:02
Product Name:	Recombinant Human CCL25 Protein
Lot #:	ZJ23F0700622
SKU #:	rp143741
Version:	2
Analysis #:	000744
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE and HPLC), Active, E.coli, No tag, 24-150 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 0.1-1.0 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.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing
Analysis:	000744

Parameter	Limit Value	Result
Purity(SDS-PAGE)	97-100(%)	97.41000 %
Molecular Weight	12.8-15.7(kD)	15.50000 kD
Appearance(rp143741)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/ $\mu\text{g}$	Conform	Conform
Activity (ED50:1.0-10ng/mL)	Conform	Conform



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 Sophia Cheng  
 Quality Assurance