

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-07-30 22:45:11
Date of Next Testing:	2025-07-30 22:45:11
Product Name:	Recombinant Human CXCL5 Protein
Lot #:	ZJ23F0901074
SKU #:	rp144864
Version:	1
Analysis #:	007272
Source:	Recombinant
Specifications & Purity:	Animal Free, >97% (SDS-PAGE, HPLC), Active, E. coli, No tag, 41-114 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	This vial must be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in a sterile aqueous buffer to an appropriate concentration. 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°C , Avoid repeated freezing and thawing
Analysis:	007272

Parameter	Limit Value	Result
Molecular Weight	6.48-9.72(kD)	9.50000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Activity(ED50)	0-100(ng/ml)	90.00000 ng/ml
Appearance(rp144864)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/ μg	Conform	Conform



 Sophia Cheng
 Quality Assurance