

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-04-30 13:00:20
Date of Next Testing:	2025-04-30 13:00:20
Product Name:	Recombinant Human IL-3R alpha/CD123 Protein
Lot #:	ZJ24F0404974
SKU #:	rp147587
Version:	1
Analysis #:	004723
Source:	Recombinant
Specifications & Purity:	Animal Free, ≥95% (SDS-PAGE), Active, 293F, C-His tag, 20-305 aa
Concentration:	1.1mg/mL
Formulation:	Lyophilized
Reconstitution:	Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	004723

Parameter	Limit Value	Result
Molecular Weight	45-60(kD)	52.10000 kD
Purity(SDS-PAGE)	95-100(%)	97.30000 %
Activity(EC50)	0-8.0(µg/ml)	6.20000 µg/ml
Appearance(rp147587)	White lyophilized powder	White lyophilized powder
Endotoxin Level <0.1 EU/µg	Conform	Conform



-----  
 Sophia Cheng  
 Quality Assurance