

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-06-15 11:31:10
Date of Next Testing:	2027-06-15 11:31:10
Product Name:	Recombinant Human IL-4R alpha Protein
Lot #:	ZJ24F1113644
SKU #:	rp184044
Version:	1
Analysis #:	037118
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, High performance, ActiBioPure™, PBS Only, ≥95% (SDS-PAGE)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 mg/mL in sterile distilled water. 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:	037118

Parameter	Limit Value	Result
Molecular Weight	34.3-58.3(kD)	44.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-60(ng/ml)	43.00000 ng/ml
Appearance(rp184044)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance