

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-08-28 10:43:45
Date of Next Testing:	2025-08-28 10:43:45
Product Name:	Recombinant Human IL-2 Receptor Alpha Protein
Lot #:	ZJ23F1001331
SKU #:	rp147480
Version:	1
Analysis #:	008195
Source:	Recombinant
Specifications & Purity:	Animal Free, >97%(SDS-PAGE), Active, HEK293, C-His tag, 22-213 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water (900ul) be added to the vial to prepare a stock solution of 1.11mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	008195

Parameter	Limit Value	Result
Molecular Weight	39.6-48.4(kD)	43.50000 kD
Purity(SDS-PAGE)	97-100(%)	100.00000 %
Activity(ED50)	0-1.2(µg/ml)	0.65000 µg/ml
Appearance(rp147480)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/µg	Conform	Conform



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Sophia Cheng  
Quality Assurance