

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-05-26 13:43:22
Date of Next Testing:	2025-05-26 13:43:22
Product Name:	Recombinant Human IL-12 Protein
Lot #:	ZJ23F0700641
SKU #:	rp147384
Version:	2
Analysis #:	005529
Source:	Recombinant
Specifications & Purity:	Animal Free, > 95% (SDS-PAGE), Active, CHO, No tag, Human IL-12 p40 (Ile23-Ser328) & Human IL-12 p35 (Arg23-Ser219)
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute to a concentration of 0.1-1.0 mg/mL in sterile distilled H ₂ O. Stock solutions should be apportioned into working aliquots and stored at -20 °C to -70 °C. Further dilutions should be made in appropriate buffered solutions. Do not reconstitute in cell culture media directly.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	005529

Parameter	Limit Value	Result
Molecular Weight	63-75(kD)	67.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-0.04654(ng/ml)	0.02500 ng/ml
Appearance(rp147384)	Lyophilized powder	Lyophilized powder
Endotoxin Level <0.1 EU/μg	Conform	Conform



 Sophia Cheng
 Quality Assurance