

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

Certificate of Analysis

Date of Testing:	2023-12-01 17:17:42
Date of Next Testing:	2024-11-30 17:17:42
Product Name:	Recombinant Human CD47 protein
SKU #:	rp144028
Lot #:	ZJ23F1101859
Source:	Recombinant
Specifications & Purity:	Animal Free, >95% (SDS-PAGE), Active, HEK293, C-Fc tag, 19-139 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	001966

Parameter	Limit Value	Result
Molecular Weight	43.2-66(kD)	60.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp144028)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/µg	Conform	Conform
Activity(EC50) - human SIRPA binding	Conform	Conform
Activity(EC50) - mouse SIRPA binding	Conform	Conform
CD47 Binding	Conform	Conform



 Sophia Cheng
 Quality Assurance