

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-03-13 17:06:55
Date of Next Testing:	2027-03-13 17:06:55
Product Name:	Recombinant Human CD5 Protein
Lot #:	ZJ24F0809485
SKU #:	rp176727
Version:	1
Analysis #:	032045
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95%(SDS-PAGE)
Concentration:	0.83mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 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 freezing and thawing
Analysis:	032045

Parameter	Limit Value	Result
Molecular Weight	46.7-57.1(kD)	51.00000 kD
Purity(SDS-PAGE)	95-100(%)	97.00000 %
Appearance(rp176727)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
CD5 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance