

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-02-10 17:14:41
Date of Next Testing:	2027-02-10 17:14:41
Product Name:	Recombinant Human CD177 Protein
Lot #:	ZJ25F0420750
SKU #:	rp188218
Version:	3
Analysis #:	030685
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, ≥85% (SDS-PAGE), See COA
Concentration:	
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:	030685

Parameter	Limit Value	Result
Purity(SDS-PAGE)	85-100(%)	98.00000 %
Molecular Weight of Band 1 (R)	40.5-60.5(kD)	53.00000 kD
Molecular Weight of Band 2 (R)	84.6-117.7(kD)	103.00000 kD
Appearance(rp188218)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance