

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-17 16:06:12
Date of Next Testing:	2027-06-17 16:06:12
Product Name:	Recombinant Human CD3 gamma Protein
Lot #:	ZJ25F0826117
SKU #:	rp188220
Version:	1
Analysis #:	037517
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90% (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 freeze-thaw cycles
Analysis:	037517

Parameter	Limit Value	Result
Molecular Weight (R)	37.4-53.1(kD)	45.00000 kD
Molecular Weight of Band 1 (N)	76.4-111.4(kD)	94.00000 kD
Molecular Weight of Band 2 (N)	158.1-232.1(kD)	191.00000 kD
Purity(SDS-PAGE)	90-100(%)	91.00000 %
Appearance(rp188220)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
CD3G Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance