

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 00:35:42
 Date of Next Testing: 2027-05-20 00:35:42

 Product Name: Recombinant Human CD8 alpha Protein
 Lot #: ZJ25F0724348
 SKU #: rp169572
 Version: 3
 Analysis #: 035195
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95% (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 1.0 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: 03519527

Parameter	Limit Value	Result
Molecular Weight of Band 1 (N)	22.2-32.7(kD)	27.00000 kD
Molecular Weight of Band 2 (N)	43.4-59.8(kD)	51.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Molecular Weight (R)	21.2-33.7(kD)	28.00000 kD
Appearance(rp169572)	White to off-white powder	White to off-white powder
CD8 alpha Ab binding	Conform	Conform
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
 Quality Assurance