

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-16 13:54:49
Date of Next Testing:	2027-06-16 13:54:49
Product Name:	Recombinant Human CA125/MUC16 Protein
Lot #:	ZJ25F0724551
SKU #:	rp176295
Version:	1
Analysis #:	037420
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:	037420

Parameter	Limit Value	Result
Molecular Weight	127.9-219.5(kD)	159.00000 kD
Purity(SDS-PAGE)	95-100(%)	99.00000 %
Appearance(rp176295Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform
MUC16 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance