

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-21 16:26:46
Date of Next Testing:	2027-05-21 16:26:46
Product Name:	Recombinant Human MUC-1 Protein
Lot #:	ZJ24F1011658
SKU #:	rp169648
Version:	1
Analysis #:	035871
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥90% (SDS-PAGE)
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:	035871

Parameter	Limit Value	Result
Molecular Weight	44.0-74.4(kD)	54.00000 kD
Purity(SDS-PAGE)	90-100(%)	90.20000 %
Appearance(rp169648)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
MUC1 Ab binding	Conform	Conform



Sophia Cheng
Quality Assurance