

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 #: ZJ24F1011657
 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