

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-22 08:53:40
Date of Next Testing:	2027-05-22 08:53:40
Product Name:	Recombinant Human ACE-2 Protein
Lot #:	ZJ24F1011576
SKU #:	rp176242
Version:	1
Analysis #:	035856
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95% (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 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:	035856

Parameter	Limit Value	Result
Molecular Weight	79.0-131.1(kD)	104.80000 kD
Purity(SDS-PAGE)	95-100(%)	98.00000 %
Appearance(rp176242)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform
SARS-CoV-2 Spike Protein RBD binding	Conform	Conform



Sophia Cheng
Quality Assurance