

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-24 10:55:54  
Date of Next Testing: 2027-02-24 10:55:54

Product Name: Recombinant Human SMAD4 Protein  
Lot #: ZJ25F0521146  
SKU #: rp214404  
Version: 1  
Analysis #: 031283  
Source: Recombinant  
Specifications & Purity: Carrier Free, ≥90% (SDS-PAGE), See COA  
Concentration: 1.4 mg/mL  
Formulation: Liquid  
Reconstitution:  
Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing  
Analysis: 031283

Parameter	Limit Value	Result
Molecular Weight (R)	55.9-68.3(kD)	62.10000 kD
Molecular Weight (NR)	52.6-64.2(kD)	58.40000 kD
Purity(SDS-PAGE)	90-100(%)	90.00000 %
Appearance(rp214404Z)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng  
Quality Assurance