

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518


## Certificate of Analysis

Date of Testing: 2026-06-18 11:11:37  
Date of Next Testing: 2027-06-18 11:11:37

Product Name: Recombinant Human Smad3 Protein  
Lot #: ZJ24F0102575  
SKU #: rp156654  
Version: 1  
Analysis #: 037740  
Source: Recombinant  
Specifications & Purity: Carrier Free, Azide Free,  $\geq 95\%$ (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 1.0 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at  $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freeze-thaw cycles  
Analysis: 037740

Parameter	Limit Value	Result
Molecular Weight	10.6-16.0(kD)	14.60000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp156654)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance