

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-05 16:32:00  
Date of Next Testing: 2025-07-05 16:32:00

Product Name: Recombinant Human Dkk-1 Protein  
Lot #: ZJ24F0707693  
SKU #: rp181236  
Version: 1  
Analysis #: 006853  
Source: Recombinant  
Specifications & Purity: >95%  
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  $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.

Storage Conditions: Store at  $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing  
Analysis: 006853

Parameter	Limit Value	Result
Molecular Weight	33.6-52.4(kD)	43.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp181236)	White to off-white powder	White to off-white powder
DKK1 Ab binding	Conform	Conform
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform	Conform



Sophia Cheng  
Quality Assurance