

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis


Date of Testing: 2024-07-05 16:39:25
Date of Next Testing: 2025-07-05 16:39:25

Product Name: Recombinant Human CDK4 Protein
Lot #: ZJ24F0707742
SKU #: rp184121
Version: 1
Analysis #: 006874
Source: Recombinant

Specifications & Purity:
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°C , Avoid repeated freezing and thawing
Analysis: 006874

Parameter	Limit Value	Result
Molecular Weight	28.8-35.2(kD)	33.40000 kD
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Appearance(rp184121)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/ μg	Conform	Conform



Sophia Cheng
Quality Assurance