

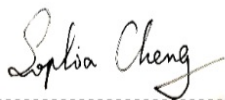
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-16 13:11:49
Date of Next Testing:	2026-12-16 13:11:49
Product Name:	Recombinant Human mTOR Protein
Lot #:	ZJ24F0404982
SKU #:	rp169612
Version:	2
Analysis #:	027784
Source:	Recombinant
Specifications & Purity:	Carrier Free, Azide Free, ≥90%(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 ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing
Analysis:	027784

Parameter	Limit Value	Result
Molecular Weight	33.8-41.3(kD)	37.00000 kD
Purity(SDS-PAGE)	90-100(%)	97.00000 %
Appearance(rp169612)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance