

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-20 00:38:02
Date of Next Testing:	2027-05-20 00:38:02
Product Name:	Recombinant Human DNMT3A Protein
Lot #:	ZJ25F0724342
SKU #:	rp218433
Version:	1
Analysis #:	035193
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥95% (SDS-PAGE), See COA
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 freeze-thaw cycles
Analysis:	035193

Parameter	Limit Value	Result
Molecular Weight (R)	18.2-22.2(kD)	21.40000 kD
Molecular Weight of Band 1 (N)	18.2-22.2(kD)	21.40000 kD
Molecular Weight of Band 2 (N)	39.2-47.9(kD)	45.00000 kD
Purity(SDS-PAGE)	95-100(%)	95.30000 %
Appearance(rp218433)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance