

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-13 11:04:40
Date of Next Testing:	2027-04-13 11:04:40
Product Name:	Recombinant E.coli Thioredoxin1/trxA Protein
Lot #:	ZJ23F1201887
SKU #:	rp176245
Version:	1
Analysis #:	033919
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 0.5 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:	033919

Parameter	Limit Value	Result
Molecular Weight	14.6-17.8(kD)	15.60000 kD
Purity(SDS-PAGE)	90-100(%)	94.50000 %
Appearance(rp176245)	White to off-white powder	White to off-white powder



Sophia Cheng
Quality Assurance