

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-24 16:45:54
Date of Next Testing:	2025-05-24 16:45:54
Product Name:	Recombinant Human Fatty Acid Synthase Protein
Lot #:	ZJ24F0505920
SKU #:	rp169610
Version:	1
Analysis #:	005564
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥95% (SDS-PAGE), E. coli, N-His tag, 7-287 aa
Concentration:	2.4mg/mL
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute 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:	005564

Parameter	Limit Value	Result
Molecular Weight	26.2-32.0(kD)	29.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Appearance(rp169610)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



-----  
 Sophia Cheng  
 Quality Assurance