

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-06-25 18:54:07
Date of Next Testing:	2025-06-25 18:54:07
Product Name:	Recombinant Human FABP4 Protein
Lot #:	ZJ23F0800876
SKU #:	rp145772
Version:	1
Analysis #:	006420
Source:	Recombinant
Specifications & Purity:	Animal Free, > 95%(SDS-PAGE), Active, 293F, His tag, 2-132 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	Add 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL.
Storage Conditions:	Store at -80°C, Avoid repeated freezing and thawing
Analysis:	006420

Parameter	Limit Value	Result
Molecular Weight	13.0-19.4(kD)	14.00000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Activity(ED50)	0-4.23(µg/ml)	2.30000 µg/ml
Appearance(rp145772)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/µg	Conform	Conform



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 Sophia Cheng  
 Quality Assurance