

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-29 13:34:38
Date of Next Testing:	2027-05-29 13:34:38
Product Name:	Recombinant Human ABCB1 Protein
Lot #:	ZJ26F0535785
SKU #:	rp217147
Version:	1
Analysis #:	036608
Source:	Recombinant
Specifications & Purity:	Carrier Free, ≥95% (SDS-PAGE), expressed in E. coli; 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:	036608

Parameter	Limit Value	Result
Molecular Weight	12.2-18.4(kD)	15.25859 kD
Purity(SDS-PAGE)	95-100(%)	95.00000 %
Appearance(rp217147)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/μg	Conform	Conform



Sophia Cheng
Quality Assurance