

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 11:26:15
 Date of Next Testing: 2027-03-17 11:26:15

 Product Name: Recombinant Human MBL Protein
 Lot #: ZJ25F0521144
 SKU #: rp181609
 Version: 1
 Analysis #: 032567
 Source: Recombinant
 Specifications & Purity: Animal Free, Carrier Free, PBS Only, ≥90% (SDS-PAGE), See COA

 Concentration:
 Formulation: Lyophilized
 Reconstitution: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 032567

Parameter	Limit Value	Result
Molecular Weight of Band 1 (R)	26.4-32.2(kD)	30.00000 kD
Molecular Weight of Band 2 (R)	46.3-56.5(kD)	53.00000 kD
Purity(SDS-PAGE)	90-100(%)	99.00000 %
Appearance(rp181609)	White to off-white powder	White to off-white powder
Endotoxin Level <1 EU/µg	Conform	Conform



Sophia Cheng
 Quality Assurance