

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-21 14:18:17  
Date of Next Testing: 2024-06-20 14:18:17

Product Name: Recombinant Human MDC Protein  
Lot #: ZJ23F0600420  
SKU #: rp148631  
Version: 2  
Analysis #: 000460  
Source: Recombinant  
Specifications & Purity: Animal Free, >97%(SDS-PAGE, HPLC), Active, E.coli, No tag, 25-93aa

Concentration:  
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 or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.

Storage Conditions: Store at -20°C  
Analysis: 000460

Parameter	Limit Value	Result
Molecular Weight	6.5-9.7(kD)	8.10000 kD
Purity(SDS-PAGE)	97-100(%)	98.36000 %
Appearance(rp148631)	White lyophilized powder	White lyophilized powder
Endotoxin Level < 1 EU/μg	Conform	Conform
Activity (ED50: 10-100ng/mL)	Conform	Conform



Sophia Cheng  
Quality Assurance