

ALADDIN SCIENTIFIC CORPORATION
 14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

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|--------------------------|---|
| Date of Testing: | 2024-04-25 09:51:26 |
| Date of Next Testing: | 2025-04-25 09:51:26 |
| Product Name: | Recombinant Human HMGB1 Protein |
| SKU #: | rp156653 |
| Lot #: | ZJ23F0700578 |
| Source: | Recombinant |
| Specifications & Purity: | Carrier free, >90% (SDS-PAGE), E.coli, N-His tag, 1-215 aa |
| Concentration: | |
| Formulation: | Lyophilized |
| Reconstitution: | It is recommended to reconstitute the lyophilized protein in 100µl sterile deionized water to a final concentration of 1mg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% HSA or BSA) is strongly recommended for further dilution and long term storage. |
| Storage Conditions: | Store at -20°C, Avoid repeated freezing and thawing |
| Analysis: | 004416 |

| Parameter | Limit Value | Result |
|----------------------|---------------------------|---------------------------|
| Molecular Weight | 18.9-28.2(kD) | 28.00000 kD |
| Purity(SDS-PAGE) | 90-100(%) | 92.00000 % |
| Appearance(rp156653) | White to off-white powder | White to off-white powder |



 Sophia Cheng
 Quality Assurance