

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-22 13:22:55  
 Date of Next Testing: 2027-06-22 13:22:55  
 Product Name: Recombinant Human Meprin beta Subunit/MEP1B Protein  
 Lot #: ZJ25F0725017  
 SKU #: rp148698  
 Version: 1  
 Analysis #: 037623  
 Source: Recombinant  
 Specifications & Purity: Animal Free, Carrier Free, Bioactive, ActiBioPure™, ≥95% (SDS-PAGE)  
 Concentration:  
 Formulation: Lyophilized  
 Reconstitution: Reconstitute in sterile water to a concentration of 0.1-0.5 mg/ml.  
 Storage Conditions: Store at -20°C, Avoid repeated freeze-thaw cycles  
 Analysis: 037623

| Parameter                          | Limit Value              | Result                   |
|------------------------------------|--------------------------|--------------------------|
| Molecular Weight                   | 76.5-93.5(kD)            | 82.00000 kD              |
| Purity(SDS-PAGE)                   | 95-100(%)                | 100.00000 %              |
| Appearance(rp148698)               | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg         | Conform                  | Conform                  |
| Specific Activity >350 pmol/min/μg | Conform                  | Conform                  |



Sophia Cheng  
 Quality Assurance