

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-28 12:32:03  
Date of Next Testing: 2027-01-28 12:32:03

Product Name: Recombinant Human TRACP/PAP/ACP5 Protein  
Lot #: ZJ26F0131595  
SKU #: rp152079  
Version: 2  
Analysis #: 030256  
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 freezing and thawing  
Analysis: 030256

| Parameter                             | Limit Value              | Result                   |
|---------------------------------------|--------------------------|--------------------------|
| Molecular Weight                      | 32.4-44(kD)              | 32.40000 kD              |
| Purity(SDS-PAGE)                      | 95-100(%)                | 100.00000 %              |
| Appearance(rp152079)                  | White lyophilized powder | White lyophilized powder |
| Endotoxin Level <0.1 EU/μg            | Conform                  | Conform                  |
| Specific Activity >65,000 pmol/min/μg | Conform                  | Conform                  |



Sophia Cheng  
Quality Assurance