

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Date of Testing:      | 2026-05-22 09:34:07                                                       |
| Date of Next Testing: | 2028-05-21 09:34:07                                                       |
| Product Name:         | Recombinant Calpain 1 Antibody                                            |
| Lot #:                | ZJ24F0809506                                                              |
| SKU #:                | Ab092523                                                                  |
| Version:              | 1                                                                         |
| Analysis #:           | 035825                                                                    |
| Clone ID:             |                                                                           |
| Isotype:              | Rabbit IgG                                                                |
| Source:               | 293 supernatant                                                           |
| Formulation:          | Liquid                                                                    |
| Concentration:        | 2.0 mg/mL                                                                 |
| Buffer Solution:      | 10mM PBS, 150mM NaCl, 50% Glycerol, 0.05% BSA, 0.02% Sodium azide, pH 7.4 |
| Storage Conditions:   | Store at -20°C, Avoid repeated freeze-thaw cycles                         |
| Analysis:             | 035825                                                                    |

| Parameter               | Limit Value       | Result            |
|-------------------------|-------------------|-------------------|
| Target band 1 MW in WB  | 67.5-82.5(kD)     | 75.95000 kD       |
| Target band 2 MW in WB  | 72.0-88.0(kD)     | 79.75000 kD       |
| Appearance(Ab092523)    | Colourless liquid | Colourless liquid |
| Non-specific band in WB | Conform           | Conform           |



Sophia Cheng  
Quality Assurance