

## Recombinant Rat $\mu$ Calpain (29-356) Protein

**Cat. No.** CAPN123480R    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Rat                                                                                                                                                                                                                       |
| <b>Description</b>    | $\mu$ -Calpain was expressed and purified from E. coli. The protein was expressed as a HIS-fusion protein and purified by a 3-step chromatographic procedure comprising affinity and size exclusion chromatography steps. |
| <b>Molecular Mass</b> | 39 kDa                                                                                                                                                                                                                    |
| <b>Purity</b>         | > 90%                                                                                                                                                                                                                     |
| <b>Storage</b>        | frozen; -80                                                                                                                                                                                                               |
| <b>Storage Buffer</b> | 20 mM TRIS 8.0;150 mM NaCl;2.5 mM EDTA;2 mM DTT                                                                                                                                                                           |

### GENE INFORMATION

|                        |                        |
|------------------------|------------------------|
| <b>Gene Name</b>       | $\mu$ Calpain (29-356) |
| <b>Official Symbol</b> | CAPN1                  |
| <b>UniProt ID</b>      | P07384                 |

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