

## Recombinant Mouse Calml4 Protein, Myc/DDK-tagged

**Cat. No.** Calml4-1940M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length calmodulin-like 4 (Calml4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.        |
| <b>Species</b>          | Mouse                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                        |
| <b>Description</b>      | Biased expression in kidney adult (RPKM 59.1), large intestine adult (RPKM 43.2) and 5 other tissues                                          |
| <b>Molecular Mass</b>   | 18.1 kDa                                                                                                                                      |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                   |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                |
| <b>Concentration</b>    | >50 µg/mL as determined by microplate BCA method                                                                                              |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                         |

### GENE INFORMATION

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|                 |                                                                                                   |
|-----------------|---------------------------------------------------------------------------------------------------|
| Gene Name       | Calml4 calmodulin-like 4 [ Mus musculus (house mouse) ]                                           |
| Official Symbol | Calml4                                                                                            |
| Synonyms        | CALML4; calmodulin-like 4; calmodulin-like protein 4; CALM-Rel; calmodulin-related; 2010002G05Rik |
| Gene ID         | 75600                                                                                             |
| mRNA Refseq     | NM_138304                                                                                         |
| Protein Refseq  | NP_612177                                                                                         |
| UniProt ID      | Q91WQ9                                                                                            |

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