

## Recombinant Mouse Elmo1 Protein, MYC/DDK-tagged

**Cat. No.** Elmo1-994M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse engulfment and cell motility 1, ced-12 homolog (C, with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                            |
| <b>Description</b>      | Ubiquitous expression in cerebellum adult (RPKM 18.2), thymus adult (RPKM 13.4) and 27 other tissues.                                                             |
| <b>Molecular Mass</b>   | 93.1 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       | Elmo1 engulfment and cell motility 1 [ Mus musculus (house mouse) ]                                                                                                 |
| Official Symbol | Elmo1                                                                                                                                                               |
| Synonyms        | Elmo1; engulfment and cell motility 1; CED-12; 6330578D22Rik; C230095H21Rik; engulfment and cell motility protein 1; engulfment and cell motility 1, ced-12 homolog |
| Gene ID         | 140580                                                                                                                                                              |
| mRNA Refseq     | NM_198093                                                                                                                                                           |
| Protein Refseq  | NP_932761                                                                                                                                                           |
| UniProt ID      | Q8BPU7                                                                                                                                                              |

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