# Recombinant Mouse Eml4 Protein, Myc/DDK-tagged

**Cat. No.** Eml4-2814M **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Purified recombinant protein of mouse full-length echinoderm microtubule associated protein like 4 (Eml4), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| **Species** | Mouse |
| **Source** | HEK293 |
| **Description** | May modify the assembly dynamics of microtubules, such that microtubules are slightly longer, but more dynamic. |
| **Molecular Mass** | 98 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| **Storage** | Store at -80 centigrade after receiving vials. |
| **Concentration** | >50 μg/mL as determined by microplate BCA method |
| **Storage Buffer** | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

## GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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| **Gene Name** | Eml4 echinoderm microtubule associated protein like 4 [ Mus musculus (house mouse) ] |
| **Official Symbol** | Eml4 |
| **Synonyms** | EML4; echinoderm microtubule associated protein like 4; echinoderm microtubule-associated protein-like 4; EMAP-4; AI644019; 4930443C24Rik; MGC90779 |
| **Gene ID** | 78798 |
| **mRNA Refseq** | NM_199466 |
| **Protein Refseq** | NP_955760 |
| **UniProt ID** | Q3UMY5 |

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