

## Recombinant Mouse Cep68 Protein, Myc/DDK-tagged

**Cat. No.** Cep68-2115M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length centrosomal protein 68 (Cep68), with C-terminal MYC/DDK tag, expressed in HEK293T cells.                                                             |
| <b>Species</b>          | Mouse                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                 |
| <b>Description</b>      | Involved in maintenance of centrosome cohesion, probably as part of a linker structure which prevents centrosome splitting. Required for localization of CDK5RAP2 to the centrosome during interphase. |
| <b>Molecular Mass</b>   | 78.7 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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                 |                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Cep68 centrosomal protein 68 [ Mus musculus (house mouse) ]                                                                      |
| Official Symbol | Cep68                                                                                                                            |
| Synonyms        | CEP68; centrosomal protein 68; centrosomal protein of 68 kDa; AI481761; BC027174; Kiaa0582; MGC6990; RP23-19L22.5; 6030463E10Rik |
| Gene ID         | 216543                                                                                                                           |
| mRNA Refseq     | NM_172260                                                                                                                        |
| Protein Refseq  | NP_758464                                                                                                                        |
| UniProt ID      | Q8C0D9                                                                                                                           |

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