

## Recombinant Mouse Mob4 Protein, Myc/DDK-tagged

**Cat. No.** Mob4-4108M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length MOB family member 4, phocein (Mob4), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                          |
| <b>Description</b>      | May play a role in membrane trafficking, specifically in membrane budding reactions.                                                            |
| <b>Molecular Mass</b>   | 26 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

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| <b>Gene Name</b> | Mob4 MOB family member 4, phocein [ <i>Mus musculus</i> (house mouse) ] |
|------------------|-------------------------------------------------------------------------|

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|                 |                                                                                                                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | Mob4                                                                                                                                                                                                                                                               |
| Synonyms        | Mob4; MOB family member 4, phocein; Pr; Mobk; Phocn; Prei3; Mobkl3; 2610109B12Rik; MOB-like protein phocein; MOB1, Mps One Binder kinase activator-like 3; class II mMOB1; mob1 homolog 3; mob3; mps one binder kinase activator-like 3; preimplantation protein 3 |
| Gene ID         | 19070                                                                                                                                                                                                                                                              |
| mRNA Refseq     | NM_025283                                                                                                                                                                                                                                                          |
| Protein Refseq  | NP_079559                                                                                                                                                                                                                                                          |
| UniProt ID      | Q6PEB6                                                                                                                                                                                                                                                             |

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