

## Recombinant Mouse Mpped2 Protein, Myc/DDK-tagged

**Cat. No.** Mpped2-4128M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length metallophosphoesterase domain containing 2 (Mpped2), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                          |
| <b>Description</b>      | Displays low metallophosphoesterase activity (in vitro). May play a role in the development of the nervous system.                                              |
| <b>Molecular Mass</b>   | 33.4 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       | Mpped2 metallophosphoesterase domain containing 2 [ Mus musculus (house mouse) ]                                                                                                |
| Official Symbol | Mpped2                                                                                                                                                                          |
| Synonyms        | MPPED2; metallophosphoesterase domain containing 2; metallophosphoesterase MPPED2; metallophosphoesterase domain-containing protein 2; 239Fb; AV354767; AW060960; 2700082O15Rik |
| Gene ID         | 77015                                                                                                                                                                           |
| mRNA Refseq     | NM_029837                                                                                                                                                                       |
| Protein Refseq  | NP_084113                                                                                                                                                                       |
| UniProt ID      | Q9CZJ0                                                                                                                                                                          |

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