

# Recombinant Mouse Cmb1 Protein, Myc/DDK-tagged

**Cat. No.** Cmb1-2205M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length carboxymethylenebutenolidase-like (Pseudomonas) (Cmb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                             |
| <b>Description</b>      | Cysteine hydrolase.                                                                                                                                                |
| <b>Molecular Mass</b>   | 27.9 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> | Cmb1 carboxymethylenebutenolidase-like (Pseudomonas) [ Mus musculus (house |
|------------------|----------------------------------------------------------------------------|

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|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
|                        | mouse) ]                                                                                                      |
| <b>Official Symbol</b> | <a href="#">Cmb1</a>                                                                                          |
| <b>Synonyms</b>        | CMBL; carboxymethylenebutenolidase-like (Pseudomonas);<br>carboxymethylenebutenolidase homolog; 2310016A09Rik |
| <b>Gene ID</b>         | <a href="#">69574</a>                                                                                         |
| <b>mRNA Refseq</b>     | <a href="#">NM_181588</a>                                                                                     |
| <b>Protein Refseq</b>  | <a href="#">NP_853619</a>                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q8R1G2</a>                                                                                        |

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