

# Recombinant Mouse Cpb1 Protein, Myc/DDK-tagged

**Cat. No.** Cpb1-2284M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of mouse full-length carboxypeptidase B1 (tissue) (Cpb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                          |
| <b>Description</b>      | Biased expression in small intestine adult (RPKM 332.2), spleen adult (RPKM 215.9) and 2 other tissues                                          |
| <b>Molecular Mass</b>   | 48 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       | Cpb1 carboxypeptidase B1 (tissue) [ Mus musculus (house mouse) ]                                                          |
| Official Symbol | Cpb1                                                                                                                      |
| Synonyms        | CPB1; carboxypeptidase B1 (tissue); pancreatic carboxypeptidase B1; AI504870; 0910001A18Rik; 1810063F02Rik; 2210008M23Rik |
| Gene ID         | 76703                                                                                                                     |
| mRNA Refseq     | NM_029706                                                                                                                 |
| Protein Refseq  | NP_083982                                                                                                                 |
| UniProt ID      | B2RS76                                                                                                                    |

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