

## Recombinant Mouse Pcca Protein, MYC/DDK-tagged

**Cat. No.** Pcca-484M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse propionyl-Coenzyme A carboxylase, alpha polypeptide (Pcca), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                 |
| <b>Description</b>      | Ubiquitous expression in kidney adult (RPKM 4.2), liver E18 (RPKM 3.6) and 25 other tissues.                                                                           |
| <b>Molecular Mass</b>   | 80.4 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

 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

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Pcca propionyl-Coenzyme A carboxylase, alpha polypeptide [ Mus musculus (house mouse) ]                                                                                                                                                       |
| <b>Official Symbol</b> | Pcca                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | Pcca; propionyl-Coenzyme A carboxylase, alpha polypeptide; C79630; propionyl-CoA carboxylase alpha chain, mitochondrial; PCCase subunit alpha; propanoyl-CoA:carbon dioxide ligase subunit alpha; propionyl CoA-carboxylase alpha; EC 6.4.1.3 |
| <b>Gene ID</b>         | 110821                                                                                                                                                                                                                                        |
| <b>mRNA Refseq</b>     | NM_144844                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_659093                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | Q91ZA3                                                                                                                                                                                                                                        |

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