

## Recombinant Mouse Cpt1c Protein, Myc/DDK-tagged

Cat. No. Cpt1c-2299M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length carnitine palmitoyltransferase 1c (Cpt1c), 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 lipid metabolic process.
<b>Molecular Mass</b>	90.5 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

**Gene Name** Cpt1c carnitine palmitoyltransferase 1c [ *Mus musculus* (house mouse) ]

 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

<b>Official Symbol</b>	<a href="#">Cpt1c</a>
<b>Synonyms</b>	CPT1C; carnitine palmitoyltransferase 1c; carnitine O-palmitoyltransferase 1, brain isoform; CPT IC; CPT1-B; CPTI-B; CPT I-C; carnitine palmitoyltransferase 1, brain; carnitine O-palmitoyltransferase I, brain isoform; 6530437J22Rik; 9630004I06Rik; MGC101932
<b>Gene ID</b>	<a href="#">78070</a>
<b>mRNA Refseq</b>	<a href="#">NM_153679</a>
<b>Protein Refseq</b>	<a href="#">NP_710146</a>
<b>UniProt ID</b>	<a href="#">Q8BGD5</a>

 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