

Recombinant Mouse Cpt1c Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length carnitine palmitoyltransferase 1c (Cpt1c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in lipid metabolic process.
Molecular Mass	90.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Cpt1c carnitine palmitoyltransferase 1c [Mus musculus (house mouse)]
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Official Symbol	Cpt1c
Synonyms	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
Gene ID	78070
mRNA Refseq	NM_153679
Protein Refseq	NP_710146
UniProt ID	Q8BGD5

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