Recombinant Mouse Cpt2 Protein, MYC/DDK-tagged

Cat. No. Cpt2-937M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse carnitine palmitoyltransferase 2 (Cpt2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in adrenal adult (RPKM 110.0), duodenum adult (RPKM 94.1) and 22 other tissues
Molecular Mass	74 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cpt2 carnitine palmitoyltransferase 2 [Mus musculus (house mouse)]
Official Symbol	Cpt2
Synonyms	Cpt2 carnitine palmitoyltransferase 2; CPTII; AI323697; carnitine O-palmitoyltransferase 2, mitochondrial; CPT II; carnitine palmitoyltransferase II; EC 2.3.1.21
Gene ID	12896
mRNA Refseq	NM_009949
Protein Refseq	NP_034079
UniProt ID	P52825

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