

## CPT1C (NM 152359) Human Recombinant Protein

Catalog Number: PROTQ8TCG5

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### Overview

|              |                                                                                              |
|--------------|----------------------------------------------------------------------------------------------|
| Product Name | CPT1C (NM_152359) Human Recombinant Protein                                                  |
| Description  | Recombinant protein of human carnitine palmitoyltransferase 1C (CPT1C), transcript variant 2 |
| Size         | 20 µg                                                                                        |
| Tag          | C-Myc/DDK                                                                                    |
| Form         | Frozen Solution in PBS Buffer                                                                |
| Source       | HEK293T                                                                                      |
| Formulation  | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol                                         |

### Concentration

>50 ug/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MAEAHQAVGFRPSLTSDGAEVELSAPVLQEIYLSGLRSWKRHLRSFWNDFLTGVFPASPLSWLFLFSAIQLAWFLQLDPSLGLMEKIKELLPDWGGQHH  
GLRGVLAALFASCLWGALIFTLHVALRLLLSYHGWLLEPHGAMSSPTKTWLALVRIFSGRHPMLFSYQSRSLPRQPVPVSVQDTRVKYLESVRPILSDEDFD  
WTAVLAQEFLRLQASLLQWYLRKSWWASNYVSDWWEEFVYLRNPLMVNSNYMMDFLYVTPTPLQAARAGNAVHALLYRHRLNRQEIPPTLL  
MGMRPLCSAQYEKIFNTTRIPGVQKDYIRHLHDSQHVAVFHRGRFFRMGTHSRNLLSPRALEQQFQRIILDDPSPACPHEEHLAALTAAPRGTTWAQVR  
TSLKTQAAEALEAVEGAFFVSLDAEPAGLTREDPAASLDAYAHALLAGRGHWRWFDKSFTLIVFSNGKLGLSVEHSWADCPISGHMWEFTLATECFQL  
GYSTDGHCKGHPDPTLPQPQLQWDLPDQIHSSISLALRGAKILSENVDCHVVPFSLFGKSFIRRHCHLSSDSFIQIALQLAHFRDRGQFCLTYESAMTRLFL

EGRTETVRSC TREACNFVRAMEDKEKTD PQCLALFRVAVDKHQALLKAAMSGQGVD RHLFALYIVSRFLHLQSPFLTQVHSEQWQLSTSQIPVQQMHL  
FDVHNYPDYVSSGGGFGPADDHGYGVSYIFMGDGMITFHISKKSSKTD SHRLGQHIEDALLDVASLFQAGQHFKRRFRGSGKENS RHRCGFLSRQT  
GASKASMTSTDF

## Usage

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