

Product datasheet for TP510716

Cpt1c (NM_153679) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carnitine palmitoyltransferase 1c (Cpt1c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210716 representing NM_153679 Red=Cloning site Green=Tags(s)
	<p>MAEAHQASSLLSSDGALEVELSSPVWQEIYLCALRSWKRHLWRVWVNDFLAGVWPATPLSWLFLFSTIQ LACLLQLDPSLGLMEKIKELLPDWGGQHHQLQGFLSAAVFASCLWGALIFTLHVALRLLSHHGWLLEPH GAMSSPTKTWLALVRIFSGRHPRLFSFQRALPRQPVPSAQETVRKYLESVRPVLGDDAFDRATALANDFL RLHAPRLQLYLQLKSWCTSNYVSDWWEFVYLRSGSLINSTYYMMDFLYVTPPLQAARAGNAVHTLLL YRHLNLRQEISPTLLMGMRPLCSAQYERMFNTTRIPGVEKDHLRHLQDSRHVAVFHRGRFFRVGTHSPNG LLSPRALEQQFQDILDDPSPACPLEEHLAALTAAPRSMWAQVRESVKTHAATALEAVEGAFFVSLDSEP AGLTREDPAASLDAYAHALLAGRGHDFKSFLLIVFSNGKLGSLVEHSWADCPVSGHLWEFTLATECF QLGYATDGHCKGHPDPTLPQPQLQWDLPEQIQPSISLALRGAKTLSGNIDCHVFPFHFSGKFSIKCCHV SSDSFIQLVLQLAHRDRGQFCLTYESAMTRLFLEGRTEVRSCTREACQFVRAMDNKETDQHCLALFRV AVDKHQALLKAAMSGQGIDRHLFALYIMSRLMHMQSPFLTQVQSQQWLLSTSQVPVQQTHLIDVHNYPDY VSSGGGFGPAHDHGYGISYIFMGENAITFHISSKKSSTETDSHRLGQHIEALLDVASLFRVGQHFQRQF RGENSDYRYNFLSCKTVDPNTPSSTNL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	90.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_710146</u>
Locus ID:	78070
UniProt ID:	<u>Q8BGD5</u>
RefSeq Size:	2811
Cytogenetics:	7 B3
RefSeq ORF:	2394
Synonyms:	6530437J22Rik; 9630004I06Rik
Summary:	May play a role in lipid metabolic process.[UniProtKB/Swiss-Prot Function]