



# Recombinant Mouse Carnitine O-palmitoyltransferase 1, brain isoform (Cpt1c)

<b>Product Code</b>	CSB-CF804322MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q8BGD5
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Sequence</b>	<p>MAEAHQASSLLSSLSSDGALEVELSSPVWQEIYLCALRSWKRHLWRVWNDFLA            GVVPATPL            SWLFLFSTIQLACLLQLDPSLGLMEKIKELLPDWGGQHHQLQGFLSAAVFASCL            WGALIF            TLHVALRLLLSHHGWLLEPHGAMSSPTKTWLALVRIFSGRHPRLFSFQRALPR            QPVPSAQ            ETVRKYLESVRPVLGDDAFDRATALANDFLRLHAPRLQLYLQLKSWCTSNYVS            DWWEFV            YLRSRGSLINSTYYMMDFLYVTPTPLQAARAGNAVHTLLLYRHLLNRQEISPTL            LMGMRP            LCSAQYERMFNTTRIPGVEKDHLRHLQDSRHVAVFHRGRFFRVGTHSPNGLL            SPRALEQQ            FQDILDDPSPACPLEEHLAALTAAPRSMWAQVRESVKTHAATALEAVEGAFF            VSLDSEP            AGLTREDPAASLDAYAHALLAGRGRHDFDKSFTLIVFSNGKLGLSVEHNSWA            DCPVSGHL            WEFTLATECFQLGYATDGHCKGHPDPTLPQPQRLQWDLPEQIQPSISLALRG            AKTLSGNI            DCHVFPFSHFGKSFKICCHVSSDSFIQLVLQLAHFRDRGQFCLTYESAMTRLFL            EGRTET            VRSCTREACQFVRAMDNKETDQHCLALFRVAVDKHKQALLKAAMSGQGIDRHL            FALYIMSR            LLHMQSPFLTQVQSQQWLLSTSQVPVQQTHLIDVHNYPDYVSSGGGFGPAHD            HGYGISYI            FMGENAITFHSSKKSSTETDSHRLGQHIEALLDVASLFRVGGQHFQRQFRGE            NSDYRYN FLCKTVDPNTPTSSTNL</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	Cpt1c
<b>Protein Names</b>	Recommended name: Carnitine O-palmitoyltransferase 1, brain isoform Short name= CPT1-B EC= 2.3.1.21 Alternative name(s): CPT IC Carnitine O-palmitoyltransferase I, brain isoform Short name= CPTI-B Carnitine palmitoyltr
<b>Expression Region</b>	1-798
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.



<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>