

Product datasheet for **RC217297A1V**

Human CPT1B (NM_004377) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CPT1B
Synonyms:	CPT1-M; CPT1M; CPT1; CPT1-M; M-CPT1; MCCPT1; MCPT1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217297 representing NM_004377
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
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TACAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217297 representing NM_004377 Red=Cloning site Green=Tags(s) MAEAHQAVAFQFTVTPDGVDFRLSREALKHVYLSGINSWKKRLIRIKNGILRGVYPGSPTSWSLVVIMATV GSSFCNVDISLGLVSCIQRCLPQGCOPYQTPQTRALLSMAIFSTGVVWTGIFFRQTLKLLLCYHGWMFE MHGKTSNLTRIWAMCIRLLSSRHPMLYSFQTSPLPKLPVPRVSATIQRYLESVRPLLDDEEYRMELLAKE FQDKTAPRLQKYLVLKSWWASNYVSDWWEYIYLRGRSPLMVNSNYVMDLVLIKNTDVQAARLGNIIHA MIMYRRKLDREEIKPVMALGIVPMCSYQMERMFNTTRIPGKDTDLVQLHLSDSRHVAVYHKGRFFKWLWYE GARLLKPQDLEMQFQRILDDPSPPPGEEKLAALTAGGRVEWAQARQAFSSGKNKAALAEI ERAAFFVA LDEESYSYDPEDEASLSLYGKALLHGNCYNRWFDKSFTLISFKNGQLGLNAEHAWADAPIIGHLWEFVLG TDSFHLGYTETGHCLGKPNPALAPPTRLQWDIPKQCQAVIKSSYQVAKALADDVELYCFQLPFGKGLIK KCRTPDAFVQIALQLAHFRDRGKFLTYEASMTRMFREGRTETVRSCTSESTAFVQAMMEGSHTKADLR DLFQKAARKHQNMYRLAMTGAGIDRHLFLCLYLVSKYLVGSSPFLAEVLEPWRLLSTSQIPQSQIRMFDPE QHFNHLGAGGGFPGVADDGYGVSYMIAGENTIFFHISSKFSSETNAQRFGNHIRKALLDIADLFQVPKAY S TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004377
ORF Size:	2316 bp
Buffer:	PBS with 0.001% Pluronic F7666
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_004377.2</u>
RefSeq Size:	2879 bp
RefSeq ORF:	2319 bp
Locus ID:	1375
UniProt ID:	<u>Q92523</u>
Cytogenetics:	22q13.33
MW:	87.6 kDa