

CPT1B Knockout cell line (HeLa)

Catalog Number: KO07428

Product Information	
Product Name	CPT1B Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	CPT1B
Gene ID	1375
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: CPT1B Knockout cell line (HeLa) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	carnitine palmitoyltransferase 1Bprovided by HGNC
Also known as	CPTI; CPT1M; MCPT1; CPT1-M; CPTI-M; M-CPT1; MCCPT1
Gene Description	The protein encoded by this gene, a member of the carnitine/choline acetyltransferase family, is the rate-controlling enzyme of the long-chain fatty acid beta-oxidation pathway in muscle mitochondria. This enzyme is required for the net transport of long-chain fatty acyl-CoAs from the cytoplasm into the mitochondria. Multiple transcript variants encoding different isoforms have been found for this gene, and read-through transcripts are expressed from the upstream locus that include exons from this gene. [provided by RefSeq, Jun 2009]
Expression	Broad expression in heart (RPKM 59.4), testis (RPKM 39.6) and 20 other tissues See more