PPM1B Knockout cell line (HeLa)

Catalog Number: KO10555

Product Information	
Product Name	PPM1B 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	PPM1B
Gene ID	5495
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: PPM1B 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	protein phosphatase, Mg2+/Mn2+ dependent 1Bprovided by HGNC
Also known as	PP2CB; PP2CBETA; PP2C-beta; PPC2BETAX; PP2C-beta-X
Gene Description	The protein encoded by this gene is a member of the PP2C family of Ser/Thr protein phosphatases. PP2C family members are known to be negative regulators of cell stress response pathways. This phosphatase has been shown to dephosphorylate cyclin-dependent kinases (CDKs), and thus may be involved in cell cycle control. Overexpression of this phosphatase is reported to cause cell-growth arrest or cell death. Alternative splicing results in multiple transcript variants encoding different isoforms. Additional transcript variants have been described, but currently do not represent full-length sequences. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in fat (RPKM 9.6), brain (RPKM 8.7) and 25 other tissues See more