

MPV17 Knockout cell line (HCT 116)

Catalog Number: KO36569

Product Information

Product Name	MPV17 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	MPV17
Gene ID	4358
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: MPV17 Knockout cell line (HCT 116) >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	mitochondrial inner membrane protein MPV17provided by HGNC
Also known as	SYM1; CMT2EE; MTDPS6
Gene Description	This gene encodes a mitochondrial inner membrane protein that is implicated in the metabolism of reactive oxygen species. Mutations in this gene have been associated with the hepatocerebral form of mitochondrial DNA depletion syndrome (MDDS). [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in adrenal (RPKM 8.6), thyroid (RPKM 7.8) and 25 other tissues See more