

MTM1 Knockout cell line (HCT 116)

Catalog Number: KO07888

Product Information	
Product Name	MTM1 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	MTM1
Gene ID	4534
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: MTM1 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	myotubularin 1provided by HGNC
Also known as	CNM; CNMX; MTMX; XLMTM
Gene Description	This gene encodes a dual-specificity phosphatase that acts on both phosphotyrosine and phosphoserine. It is required for muscle cell differentiation and mutations in this gene have been identified as being responsible for X-linked myotubular myopathy. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in colon (RPKM 4.7), testis (RPKM 3.7) and 25 other tissues See more