

MUL1 Knockout cell line (HCT 116)

Catalog Number: KO15962

Product Information	
Product Name	MUL1 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	MUL1
Gene ID	79594
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: MUL1 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 E3 ubiquitin protein ligase 1provided by HGNC
Also known as	GIDE; MAPL; MULAN; RNF218; C1orf166
Gene Description	Enables several functions, including p53 binding activity; ubiquitin protein ligase binding activity; and ubiquitin-like protein transferase activity. Involved in several processes, including negative regulation of defense response; positive regulation of protein metabolic process; and regulation of mitochondrion organization. Located in several cellular components, including mitochondrial outer membrane; neuronal cell body; and peroxisome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in kidney (RPKM 8.0), heart (RPKM 7.9) and 25 other tissues See more