

MOB1A Knockout cell line (HCT 116)

Catalog Number: KO08578

Product Information	
Product Name	MOB1A 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	MOB1A
Gene ID	55233
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: MOB1A 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	MOB kinase activator 1Aprovided by HGNC
Also known as	MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MABKL1B; MOBKL1B
Gene Description	The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]
Expression	Ubiquitous expression in lymph node (RPKM 51.6), appendix (RPKM 43.0) and 24 other tissues See more