

CDKAL1 Knockout cell line (HCT 116)

Catalog Number: KO18864

Product Information	
Product Name	CDKAL1 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	CDKAL1
Gene ID	54901
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: CDKAL1 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	CDKAL1 threonylcarbamoyladenosine tRNA methylthiotransferase provided by HGNC
Gene Description	The protein encoded by this gene is a member of the methylthiotransferase family. The function of this gene is not known. Genome-wide association studies have linked single nucleotide polymorphisms in an intron of this gene with susceptibility to type 2 diabetes. [provided by RefSeq, May 2010]
Expression	Ubiquitous expression in thyroid (RPKM 1.8), endometrium (RPKM 1.4) and 25 other tissues See more