

SMARCC1 Knockout cell line (HCT 116)

Catalog Number: KO35350

Product Information	
Product Name	SMARCC1 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	SMARCC1
Gene ID	6599
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: SMARCC1 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	SWI/SNF related BAF chromatin remodeling complex subunit C1provided by HGNC
Also known as	HYC5; Rsc8; SRG3; SWI3; BAF155; CRACC1
Gene Description	The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and contains a predicted leucine zipper motif typical of many transcription factors. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in testis (RPKM 18.4), endometrium (RPKM 15.8) and 25 other tissues See more