

SLF2 Knockout cell line (HCT 116)

Catalog Number: KO13978

Product Information	
Product Name	SLF2 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	SLF2
Gene ID	55719
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: SLF2 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	SMC5-SMC6 complex localization factor 2provided by HGNC
Also known as	ATELS1; C10orf6; FAM178A
Gene Description	Enables ubiquitin protein ligase binding activity. Involved in several processes, including positive regulation of cellular component organization; positive regulation of double-strand break repair; and protein localization to site of double-strand break. Located in PML body; chromatin; and site of double-strand break. Implicated in mosaic variegated aneuploidy syndrome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 12.5), ovary (RPKM 7.5) and 24 other tissues See more