

SHLD3 Knockout cell line (HCT 116)

Catalog Number: KO20673

Product Information	
Product Name	SHLD3 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	SHLD3
Gene ID	112441434
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: SHLD3 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	shieldin complex subunit 3provided by HGNC
Also known as	RINN1; CTC-534A2.2
Gene Description	Involved in negative regulation of double-strand break repair via homologous recombination; positive regulation of double-strand break repair via nonhomologous end joining; and positive regulation of isotype switching. Located in nucleolus; nucleoplasm; and site of double-strand break. [provided by Alliance of Genome Resources, Apr 2025]