

TTC21A Knockout cell line (HCT 116)

Catalog Number: KO21320

Product Information	
Product Name	TTC21A 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	TTC21A
Gene ID	199223
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: TTC21A 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	tetratricopeptide repeat domain 21Aprovided by HGNC
Also known as	STI2; Thm2; SPGF37; IFT139A
Gene Description	Involved in flagellated sperm motility and spermatid development. Predicted to be located in cilium. Predicted to be part of intraciliary transport particle A. Implicated in spermatogenic failure 37. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in testis (RPKM 39.0) and lung (RPKM 1.7) See more