

KCTD13 Knockout cell line (HCT 116)

Catalog Number: KO21195

Product Information	
Product Name	KCTD13 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	KCTD13
Gene ID	253980
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: KCTD13 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	potassium channel tetramerization domain containing 13provided by HGNC
Also known as	PDIP1; FKSG86; BACURD1; POLDIP1; hBACURD1
Gene Description	Enables identical protein binding activity and small GTPase binding activity. Contributes to ubiquitin-protein transferase activity. Involved in several processes, including negative regulation of Rho protein signal transduction; proteasome-mediated ubiquitin-dependent protein catabolic process; and stress fiber assembly. Located in nuclear body. Part of Cul3-RING ubiquitin ligase complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 12.8), brain (RPKM 4.9) and 23 other tissues See more