

KCTD6 Knockout cell line (HCT 116)

Catalog Number: KO37827

Product Information

Product Name	KCTD6 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	KCTD6
Gene ID	200845
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: KCTD6 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 6provided by HGNC
Also known as	KCASH3
Gene Description	Enables ankyrin binding activity; cullin family protein binding activity; and identical protein binding activity. Involved in negative regulation of smoothened signaling pathway and ubiquitin-dependent protein catabolic process. Predicted to be located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 6.8), endometrium (RPKM 3.6) and 25 other tissues See more