

USP13 Knockout cell line (HCT 116)

Catalog Number: KO09603

Product Information	
Product Name	USP13 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	USP13
Gene ID	8975
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: USP13 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	ubiquitin specific peptidase 13provided by HGNC
Also known as	ISOT3; IsoT-3
Gene Description	Enables several functions, including BAT3 complex binding activity; peptidase activity; and proteasome binding activity. Involved in several processes, including maintenance of unfolded protein; regulation of DNA-templated transcription; and regulation of catabolic process. Acts upstream of or within protein deubiquitination and protein stabilization. Predicted to be located in nucleoplasm. Predicted to be active in cytosol and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in heart (RPKM 16.6), adrenal (RPKM 7.5) and 21 other tissues See more