

CAMSAP1 Knockout cell line (HCT 116)

Catalog Number: KO19106

Product Information	
Product Name	CAMSAP1 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	CAMSAP1
Gene ID	157922
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: CAMSAP1 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	calmodulin regulated spectrin associated protein 1provided by HGNC
Also known as	CDCBM12
Gene Description	Enables microtubule minus-end binding activity and spectrin binding activity. Involved in several processes, including neuron projection development; regulation of cell morphogenesis; and regulation of microtubule polymerization. Located in microtubule minus-end. Implicated in complex cortical dysplasia with other brain malformations. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 12.5), brain (RPKM 9.1) and 25 other tissues See more