

CADM4 Knockout cell line (HCT 116)

Catalog Number: KO21297

Product Information

Product Name	CADM4 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	CADM4
Gene ID	199731
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: CADM4 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	cell adhesion molecule 4provided by HGNC
Also known as	NECL4; TSLL2; IGSF4C; Necl-4; synCAM4
Gene Description	Enables vascular endothelial growth factor receptor 2 binding activity. Involved in several processes, including negative regulation of protein phosphorylation; regulation of Rac protein signal transduction; and regulation of wound healing. Located in cell leading edge and cell-cell contact zone. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 59.7), kidney (RPKM 14.7) and 8 other tissues See more