

PCOLCE2 Knockout cell line (HCT 116)

Catalog Number: KO05235

Product Information	
Product Name	PCOLCE2 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	PCOLCE2
Gene ID	26577
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: PCOLCE2 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	procollagen C-endopeptidase enhancer 2provided by HGNC
Also known as	PCPE2
Gene Description	Enables collagen binding activity; heparin binding activity; and peptidase activator activity. Predicted to act upstream of or within cellular response to leukemia inhibitory factor. Predicted to be located in extracellular region. Predicted to be part of collagen trimer. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in fat (RPKM 75.7), heart (RPKM 31.8) and 9 other tissues See more