

HACL1 Knockout cell line (HCT 116)

Catalog Number: KO28408

Product Information	
Product Name	HACL1 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	HACL1
Gene ID	26061
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: HACL1 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	2-hydroxyacyl-CoA lyase 1provided by HGNC
Also known as	HPCL; HPCL2; PHYH2; 2-HPCL
Gene Description	Enables several functions, including 2-hydroxyacyl-CoA lyase activity; ATP binding activity; and cation binding activity. Involved in fatty acid alpha-oxidation; phytanic acid metabolic process; and protein targeting to peroxisome. Located in nucleoplasm and peroxisome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in duodenum (RPKM 25.3), testis (RPKM 14.8) and 25 other tissues See more