

ACOT1 Knockout cell line (HeLa)

Catalog Number: KO20050

Product Information	
Product Name	ACOT1 Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	ACOT1
Gene ID	641371
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: ACOT1 Knockout cell line (HeLa) >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	acyl-CoA thioesterase 1provided by HGNC
Also known as	ACH2; CTE-1; LACH2
Gene Description	Enables fatty acyl-CoA hydrolase activity. Involved in acyl-CoA metabolic process; long-chain fatty acid metabolic process; and very long-chain fatty acid metabolic process. Located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in fat (RPKM 27.2), liver (RPKM 24.9) and 24 other tissues See more