

AACS Knockout cell line (AC16)

Catalog Number: KOA07445

Product Information	
Product Name	AACS Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	AACS
Gene ID	65985
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: AACS Knockout cell line (AC16)>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	acetoacetyl-CoA synthetaseprovided by HGNC
Also known as	ACSF1; SUR-5
Gene Description	Predicted to enable acetoacetate-CoA ligase activity. Predicted to be involved in positive regulation of insulin secretion. Predicted to be located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in fat (RPKM 23.3), skin (RPKM 16.5) and 24 other tissues See more