

HACD4 Knockout cell line (A549)

Catalog Number: KO21357

Product Information	
Product Name	HACD4 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	HACD4
Gene ID	401494
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: HACD4 Knockout cell line (A549) >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	3-hydroxyacyl-CoA dehydratase 4provided by HGNC
Also known as	PTPLAD2
Gene Description	Enables enzyme binding activity and very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase activity. Involved in fatty acid elongation and very long-chain fatty acid biosynthetic process. Located in endoplasmic reticulum. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in lung (RPKM 8.9), bone marrow (RPKM 8.0) and 23 other tissues See more