

HACD3 Knockout cell line (HCT 116)

Catalog Number: KO22486

Product Information	
Product Name	HACD3 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	HACD3
Gene ID	51495
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: HACD3 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	3-hydroxyacyl-CoA dehydratase 3provided by HGNC
Also known as	BIND1; B-IND1; HSPC121; PTPLAD1
Gene Description	Enables enzyme binding activity and very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase activity. Involved in fatty acid biosynthetic process; positive regulation by virus of viral protein levels in host cell; and positive regulation of viral genome replication. Located in endoplasmic reticulum and nuclear membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 49.9), adrenal (RPKM 46.4) and 25 other tissues See more