

EHHADH Knockout cell line (A549)

Catalog Number: KO38086

Product Information	
Product Name	EHHADH 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	EHHADH
Gene ID	1962
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: EHHADH 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	enoyl-CoA hydratase and 3-hydroxyacyl CoA dehydrogenase provided by HGNC
Also known as	LBP; ECHD; LBFP; MFE1; PBFE; FRTS3; L-PBE
Gene Description	The protein encoded by this gene is a bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]
Expression	Biased expression in liver (RPKM 75.1), kidney (RPKM 65.6) and 8 other tissues See more