

DHTKD1 Knockout cell line (AC16)

Catalog Number: KOA08671

Product Information	
Product Name	DHTKD1 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	DHTKD1
Gene ID	55526
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: DHTKD1 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	dehydrogenase E1 and transketolase domain containing 1 provided by HGNC
Also known as	E1a; AAKAD; CMT2Q; AMOXAD; OADC-E1; OADH-E1
Gene Description	This gene encodes a component of a mitochondrial 2-oxoglutarate-dehydrogenase-complex-like protein involved in the degradation pathways of several amino acids, including lysine. Mutations in this gene are associated with 2-aminoadipic 2-oxoadipic aciduria and Charcot-Marie-Tooth Disease Type 2Q. [provided by RefSeq, May 2013]
Expression	Broad expression in liver (RPKM 30.3), kidney (RPKM 21.7) and 24 other tissues See more