

DHTKD1 Knockout cell line (A549)

Catalog Number: KO18298

Product Information

Product Name	DHTKD1 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	DHTKD1
Gene ID	55526
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: DHTKD1 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	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