

MECR Knockout cell line (AC16)

Catalog Number: KOA09603

Product Information	
Product Name	MECR 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	MECR
Gene ID	51102
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: MECR 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	mitochondrial trans-2-enoyl-CoA reductase provided by HGNC
Also known as	ETR1; NRBF1; OPA16; CGI-63; FASN2B; DYTOABG
Gene Description	The protein encoded by this gene is an oxidoreductase that catalyzes the last step in mitochondrial fatty acid synthesis. Defects in this gene are a cause of childhood-onset dystonia and optic atrophy. [provided by RefSeq, Mar 2017]
Expression	Ubiquitous expression in fat (RPKM 6.2), brain (RPKM 3.9) and 25 other tissues See more