

Cs Knockout cell line (AML12)

Catalog Number: KO01244

Product Information	
Product Name	Cs Knockout cell line (AML12)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1 : 3~1 : 6
species	Mouse
Gene	Cs
Gene ID	12974
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM/F-12+10%FBS+1%ITS Liquid Media Supplement+40ng/ml Dexamethasone
Parental Cell Line	AML12
Quality Control	Genotype: Cs Knockout cell line (AML12) >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	citrate synthase provided by MGI
Also known as	Cis; Ahl4; 2610511A05Rik; 9030605P22Rik
Gene Description	The protein encoded by this gene is a central metabolic pathway enzyme, catalyzing the first step of the tricarboxylic acid cycle in which acetyl coenzyme A and oxaloacetate are converted to citrate and coenzyme A. This enzyme is found in nearly all cells capable of oxidative metabolism. This protein is nuclear encoded and transported into the mitochondrial matrix, where the mature form is found. [provided by RefSeq, Jul 2016]
Expression	Ubiquitous expression in heart adult (RPKM 476.6), large intestine adult (RPKM 212.1) and 28 other tissues See more