

Ccar1 Knockout cell line (4T1)

Catalog Number: KO01087

Product Information	
Product Name	Ccar1 Knockout cell line (4T1)
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	Mouse
Gene	Ccar1
Gene ID	67500
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	88%RPMI-1640+10% FBS+1%Glutamax+1%Sodium Pyruvate
Parental Cell Line	4T1
Quality Control	Genotype: Ccar1 Knockout cell line (4T1) >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	cell division cycle and apoptosis regulator 1provided by MGI
Also known as	Carp1; 2610511G16Rik; 9430036H15Rik
Gene Description	Enables transcription coactivator activity. Predicted to be involved in positive regulation of cell migration; positive regulation of cell population proliferation; and regulation of DNA-templated transcription. Predicted to act upstream of or within positive regulation of apoptotic process. Predicted to be located in nuclear envelope lumen. Predicted to be active in nucleus. Is expressed in early conceptus; inner cell mass; and oocyte. Orthologous to human CCAR1 (cell division cycle and apoptosis regulator 1). [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in CNS E11.5 (RPKM 29.0), CNS E14 (RPKM 18.9) and 28 other tissues See more