

MAPK4 Knockout cell line (AC16)

Catalog Number: KOA14131

Product Information	
Product Name	MAPK4 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	MAPK4
Gene ID	5596
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: MAPK4 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	mitogen-activated protein kinase 4 provided by HGNC
Also known as	ERK4; ERK-4; PRKM4; p63MAPK; p63-MAPK
Gene Description	Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus and phosphorylate nuclear targets. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]
Expression	Biased expression in adrenal (RPKM 3.2), brain (RPKM 3.1) and 11 other tissues See more