

RAP2A Knockout cell line (AC16)

Catalog Number: KOA13959

Product Information	
Product Name	RAP2A 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	RAP2A
Gene ID	5911
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: RAP2A 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	RAP2A, member of RAS oncogene familyprovided by HGNC
Also known as	KREV; RAP2; K-REV; RbBP-30
Gene Description	Enables GTPase activity; guanyl ribonucleotide binding activity; and magnesium ion binding activity. Involved in several processes, including microvillus assembly; positive regulation of protein autophosphorylation; and regulation of dendrite morphogenesis. Acts upstream of or within establishment of protein localization. Located in plasma membrane and recycling endosome membrane. Is active in Schaffer collateral - CA1 synapse. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 41.0), placenta (RPKM 14.5) and 23 other tissues See more