

ARL3 Knockout cell line (AC16)

Catalog Number: KOA16982

Product Information	
Product Name	ARL3 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	ARL3
Gene ID	403
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: ARL3 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	ARF like GTPase 3provided by HGNC
Also known as	RP83; ARFL3; JBTS35
Gene Description	Enables GDP binding activity; GTP binding activity; and microtubule binding activity. Involved in several processes, including cilium assembly; protein localization to cilium; and small GTPase-mediated signal transduction. Acts upstream of or within post-Golgi vesicle-mediated transport. Located in several cellular components, including microtubule cytoskeleton; midbody; and photoreceptor connecting cilium. Implicated in Joubert syndrome and retinitis pigmentosa 83. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 13.2), kidney (RPKM 7.9) and 24 other tissues See more