ATP2C1 Knockout cell line (AC16)

Catalog Number: KOA10085

Product Information

Product Name	ATP2C1 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	ATP2C1
Gene ID	27032
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: ATP2C1 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	ATPase secretory pathway Ca2+ transporting 1provided by HGNC
Also known as	HHD; BCPM; PMR1; SPCA1; hSPCA1; ATP2C1A
Gene Description	The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium ions. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Aug 2011]
Expression	Ubiquitous expression in prostate (RPKM 37.4), brain (RPKM 22.8) and 25 other tissues See more

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