ATP2C1 Knockout cell line (HeLa)

Catalog Number: KO03268

Product Information

Product Name	ATP2C1 Knockout cell line (HeLa)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	ATP2C1
Gene ID	27032
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: ATP2C1 Knockout cell line (HeLa) >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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