

ATP6V0A2 Knockout cell line (A549)

Catalog Number: KO29167

Product Information	
Product Name	ATP6V0A2 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	ATP6V0A2
Gene ID	23545
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: ATP6V0A2 Knockout cell line (A549) >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 H ⁺ transporting V0 subunit a2provided by HGNC
Also known as	A2; RTF; TJ6; WSS; a2V; ARCL; J6B7; STV1; TJ6M; TJ6S; VPH1; ARCL2A; ATP6A2; ATP6N1D
Gene Description	The protein encoded by this gene is a subunit of the vacuolar ATPase (v-ATPase), an heteromultimeric enzyme that is present in intracellular vesicles and in the plasma membrane of specialized cells, and which is essential for the acidification of diverse cellular components. V-ATPase is comprised of a membrane peripheral V(1) domain for ATP hydrolysis, and an integral membrane V(0) domain for proton translocation. The subunit encoded by this gene is a component of the V(0) domain. Mutations in this gene are a cause of both cutis laxa type II and wrinkly skin syndrome. [provided by RefSeq, Jul 2009]
Expression	Ubiquitous expression in lymph node (RPKM 4.1), duodenum (RPKM 4.0) and 25 other tissues See more