ATP6V1E2 Knockout cell line (HEK293)

Catalog Number: KO09245

Product Information	
Product Name	ATP6V1E2 Knockout cell line (HEK293)
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	ATP6V1E2
Gene ID	90423
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: ATP6V1E2 Knockout cell line (HEK293) >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 V1 subunit E2provided by HGNC
Also known as	VMA4; ATP6E1; ATP6EL2; ATP6V1EL2
Gene Description	Predicted to enable proton-transporting ATPase activity, rotational mechanism. Predicted to be involved in regulation of macroautophagy. Predicted to act upstream of or within proton transmembrane transport. Predicted to be located in cytosol. Predicted to be part of proton-transporting two-sector ATPase complex, catalytic domain. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 6.7), thyroid (RPKM 1.5) and 20 other tissues See more