

KCNK5 Knockout cell line (A549)

Catalog Number: KO33987

Product Information	
Product Name	KCNK5 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	KCNK5
Gene ID	8645
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: KCNK5 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	potassium two pore domain channel subfamily K member 5provided by HGNC
Also known as	TASK2; K2p5.1; KCNK5b; TASK-2
Gene Description	This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The message for this gene is mainly expressed in the cortical distal tubules and collecting ducts of the kidney. The protein is highly sensitive to external pH and this, in combination with its expression pattern, suggests it may play an important role in renal potassium transport. [provided by RefSeq, Jul 2008]
Expression	Broad expression in small intestine (RPKM 18.5), kidney (RPKM 17.9) and 19 other tissues See more