

KCNAB3 Knockout cell line (HCT 116)

Catalog Number: KO33486

Product Information	
Product Name	KCNAB3 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	KCNAB3
Gene ID	9196
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: KCNAB3 Knockout cell line (HCT 116) >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 voltage-gated channel subfamily A regulatory beta subunit 3 provided by HGNC
Also known as	AKR6A9; KCNA3B; KCNA3.1B; KV-BETA-3
Gene Description	This gene encodes a member of the potassium channel, voltage-gated, shaker-related subfamily. The encoded protein is one of the beta subunits, which are auxiliary proteins associating with functional Kv-alpha subunits. The encoded protein forms a heterodimer with the potassium voltage-gated channel, shaker-related subfamily, member 5 gene product and regulates the activity of the alpha subunit. [provided by RefSeq, May 2012]
Expression	Broad expression in endometrium (RPKM 5.0), brain (RPKM 1.9) and 18 other tissues See more