PI4KB Knockout cell line (BEAS-2B)

Catalog Number: KOA29745

Product Information	
Product Name	PI4KB Knockout cell line (BEAS-2B)
specification	1*10^6
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	PI4KB
Gene ID	5298
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: PI4KB Knockout cell line (BEAS-2B)>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	phosphatidylinositol 4-kinase betaprovided by HGNC
Also known as	NPIK; DFNA87; PI4K92; PIK4CB; PI4KIII; PI4KBETA; PI4K-BETA; PI4KIIIBETA
Gene Description	Enables 1-phosphatidylinositol 4-kinase activity and 14-3-3 protein binding activity. Involved in inner ear development. Acts upstream of or within lysosome organization. Located in Golgi membrane. Implicated in autosomal dominant nonsyndromic deafness 87. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 18.9), testis (RPKM 17.6) and 25 other tissues See more

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