

PI4K2B Knockout cell line (A549)

Catalog Number: KO07938

Product Information	
Product Name	PI4K2B 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	PI4K2B
Gene ID	55300
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PI4K2B 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	phosphatidylinositol 4-kinase type 2 beta provided by HGNC
Also known as	PIK42B; PI4KIIB
Gene Description	This gene encodes a member of the type II PI4 kinase protein family. The encoded protein is primarily cytosolic and contributes to overall PI4-kinase activity along with other protein family members. This protein is involved in early T cell activation. [provided by RefSeq, Dec 2016]
Expression	Ubiquitous expression in duodenum (RPKM 18.2), small intestine (RPKM 15.4) and 25 other tissues See more