

PIK3R2 Knockout cell line (HEK293)

Catalog Number: KO11198

Product Information	
Product Name	PIK3R2 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	PIK3R2
Gene ID	5296
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PIK3R2 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	phosphoinositide-3-kinase regulatory subunit 2provided by HGNC
Also known as	p85; MPPH; P85B; MPPH1; p85beta; p85-BETA
Gene Description	Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Three transcript variants, one protein coding and the other two non-protein coding, have been found for this gene. [provided by RefSeq, Apr 2019]
Expression	Ubiquitous expression in brain (RPKM 16.0), skin (RPKM 12.1) and 25 other tissues See more