

PIP4K2B Knockout cell line (HEK293)

Catalog Number: KO07850

Product Information

Product Name	PIP4K2B 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	PIP4K2B
Gene ID	8396
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PIP4K2B 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	phosphatidylinositol-5-phosphate 4-kinase type 2 beta provided by HGNC
Also known as	PI5P4KB; PIP5K2B; PIP5KIIB; PIP5P4KB; PIP5KIIBeta
Gene Description	The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p55 TNF receptor. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in brain (RPKM 40.4), ovary (RPKM 23.8) and 24 other tissues See more