

PIP5K1B Knockout cell line (HeLa)

Catalog Number: KO07923

Product Information	
Product Name	PIP5K1B Knockout cell line (HeLa)
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	PIP5K1B
Gene ID	8395
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: PIP5K1B Knockout cell line (HeLa) >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-phosphate 5-kinase type 1 beta provided by HGNC
Also known as	MSS4; STM7
Gene Description	Predicted to enable 1-phosphatidylinositol-4-phosphate 5-kinase activity. Predicted to be involved in phosphatidylinositol phosphate biosynthetic process. Predicted to act upstream of or within phosphatidylinositol biosynthetic process. Located in uropod. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in colon (RPKM 8.2), duodenum (RPKM 7.6) and 20 other tissues See more