

PPIP5K2 Knockout cell line (NCM460)

Catalog Number: KOA72410

Product Information	
Product Name	PPIP5K2 Knockout cell line (NCM460)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adheren
Passage ratio	1:2~1:3
species	Human
Gene	PPIP5K2
Gene ID	23262
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: PPIP5K2 Knockout cell line (NCM460)>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	diphosphoinositol pentakisphosphate kinase 2provided by HGNC
Also known as	VIP2; IP7K2; CFAP160; DFNB100; HISPPD1
Gene Description	This gene encodes a member of the histidine acid phosphatase family of proteins. Despite containing a histidine acid phosphatase domain, the encoded protein functions as an inositol pyrophosphate kinase, and is thought to lack phosphatase activity. This kinase activity is the mechanism by which the encoded protein synthesizes high-energy inositol pyrophosphates, which act as signaling molecules that regulate cellular homeostasis and other processes. This gene may be associated with autism spectrum disorder in human patients. [provided by RefSeq, Sep 2016]
Expression	Ubiquitous expression in bone marrow (RPKM 8.5), colon (RPKM 7.8) and 25 other tissues See more