

PHLPP1 Knockout cell line (NCM460)

Catalog Number: KOA72427

Product Information	
Product Name	PHLPP1 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	PHLPP1
Gene ID	23239
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: PHLPP1 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	PH domain and leucine rich repeat protein phosphatase 1provided by HGNC
Also known as	SCOP; PHLPP; PPM3A; PLEKHE1
Gene Description	This gene encodes a member of the serine/threonine phosphatase family. The encoded protein promotes apoptosis by dephosphorylating and inactivating the serine/threonine kinase Akt, and functions as a tumor suppressor in multiple types of cancer. Increased expression of this gene may also play a role in obesity and type 2 diabetes by interfering with Akt-mediated insulin signaling. [provided by RefSeq, Dec 2011]
Expression	Broad expression in brain (RPKM 17.2), testis (RPKM 8.3) and 25 other tissues See more