

PNPLA4 Knockout cell line (AC16)

Catalog Number: KOA12887

Product Information	
Product Name	PNPLA4 Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	PNPLA4
Gene ID	8228
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: PNPLA4 Knockout cell line (AC16)>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	patatin like domain 4, phospholipase and triacylglycerol lipaseprovided by HGNC
Also known as	GS2; DXS1283E; iPLA2eta
Gene Description	This gene encodes a member of the patatin-like family of phospholipases. The encoded enzyme has both triacylglycerol lipase and transacylase activities and may be involved in adipocyte triglyceride homeostasis. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome Y. [provided by RefSeq, Feb 2010]
Expression	Ubiquitous expression in kidney (RPKM 9.2), thyroid (RPKM 8.6) and 25 other tissues See more