

PLIN5 Knockout cell line (NCM460)

Catalog Number: KOA63999

Product Information	
Product Name	PLIN5 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	PLIN5
Gene ID	440503
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: PLIN5 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	perilipin 5provided by HGNC
Also known as	MLDP; LSDA5; LSDP5; OXPAT
Gene Description	Predicted to enable identical protein binding activity and lipase binding activity. Predicted to be involved in several processes, including negative regulation of peroxisome proliferator activated receptor signaling pathway; regulation of lipase activity; and regulation of lipid metabolic process. Located in intracellular membrane-bounded organelle and lipid droplet. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in fat (RPKM 26.3), ovary (RPKM 14.4) and 10 other tissues See more