

PLAAT1 Knockout cell line (TPC-1)

Catalog Number: KOA54496

Product Information	
Product Name	PLAAT1 Knockout cell line (TPC-1)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:5-1:8
species	Human
Gene	PLAAT1
Gene ID	57110
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: PLAAT1 Knockout cell line (TPC-1)>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	phospholipase A and acyltransferase 1provided by HGNC
Also known as	A-C1; HRSL1; HSD28; HRASLS; HRASLS1; PLA/AT1; PLAAT-1; H-REV107
Gene Description	Enables acyltransferase activity, transferring groups other than amino-acyl groups and phospholipase activity. Involved in N-acylphosphatidylethanolamine metabolic process and phosphatidylcholine metabolic process. Located in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in testis (RPKM 17.3), thyroid (RPKM 1.8) and 3 other tissues See more