

PLAAT1 Knockout cell line (HEK293)

Catalog Number: KO15099

Product Information	
Product Name	PLAAT1 Knockout cell line (HEK293)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	PLAAT1
Gene ID	57110
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PLAAT1 Knockout cell line (HEK293) >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 1 provided 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