

PLAAT3 Knockout cell line (HEK293)

Catalog Number: KO08879

Product Information	
Product Name	PLAAT3 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	PLAAT3
Gene ID	11145
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: PLAAT3 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 3 provided by HGNC
Also known as	AdPLA; FPLD9; HRSL3; HRASLS3; HREV107; PLA2G16; PLAAT-3; H-REV107; HREV107-1; HREV107-3; H-REV107-1
Gene Description	Enables N-acyltransferase activity; lipid binding activity; and phospholipase activity. Involved in N-acylphosphatidylethanolamine metabolic process. Predicted to be located in several cellular components, including lysosome; nuclear envelope; and peroxisome. Predicted to be active in cytoplasm. Biomarker of seminoma. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in fat (RPKM 173.9), testis (RPKM 32.8) and 11 other tissues See more