

AGPAT5 Knockout cell line (HCT 116)

Catalog Number: KO07726

Product Information	
Product Name	AGPAT5 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	AGPAT5
Gene ID	55326
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: AGPAT5 Knockout cell line (HCT 116) >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	1-acylglycerol-3-phosphate O-acyltransferase 5provided by HGNC
Also known as	LPAATE; LPLAT5; 1AGPAT5
Gene Description	This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. A pseudogene of this gene is present on the Y chromosome. [provided by RefSeq, Aug 2014]
Expression	Broad expression in testis (RPKM 16.0), brain (RPKM 13.8) and 23 other tissues See more