

KMT5A Knockout cell line (A549)

Catalog Number: KO16647

Product Information	
Product Name	KMT5A Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	KMT5A
Gene ID	387893
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: KMT5A Knockout cell line (A549) >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	lysine methyltransferase 5Aprovided by HGNC
Also known as	SET8; SET07; SETD8; PR-Set7; PR/SET07
Gene Description	The protein encoded by this gene is a protein-lysine N-methyltransferase that can monomethylate Lys-20 of histone H4 to effect transcriptional repression of some genes. The encoded protein is required for cell proliferation and plays a role in chromatin condensation. [provided by RefSeq, May 2016]
Expression	Ubiquitous expression in prostate (RPKM 17.6), esophagus (RPKM 16.8) and 25 other tissues See more