

POLE3 Knockout cell line (A549)

Catalog Number: KO21835

Product Information	
Product Name	POLE3 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	POLE3
Gene ID	54107
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: POLE3 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	DNA polymerase epsilon 3, accessory subunit provided by HGNC
Also known as	p17; YBL1; CHRAC2; CHRAC17; CHARAC17
Gene Description	POLE3 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.[supplied by OMIM, Apr 2004]
Expression	Ubiquitous expression in bone marrow (RPKM 36.1), testis (RPKM 24.6) and 25 other tissues See more