

STPG1 Knockout cell line (A549)

Catalog Number: KO23718

Product Information	
Product Name	STPG1 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	STPG1
Gene ID	90529
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: STPG1 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	sperm tail PG-rich repeat containing 1 provided by HGNC
Also known as	MAPO2; C1orf201
Gene Description	Involved in positive regulation of apoptotic process and positive regulation of mitochondrial membrane permeability involved in apoptotic process. Predicted to be located in mitochondrion and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 15.3), brain (RPKM 3.3) and 20 other tissues See more