

CPTP Knockout cell line (A549)

Catalog Number: KO25922

Product Information

Product Name	CPTP 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	CPTP
Gene ID	80772
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: CPTP 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	ceramide-1-phosphate transfer proteinprovided by HGNC
Also known as	GLTPD1
Gene Description	Enables ceramide 1-phosphate binding activity and ceramide 1-phosphate transfer activity. Involved in ceramide 1-phosphate transport; negative regulation of NLRP3 inflammasome complex assembly; and negative regulation of metabolic process. Located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 11.0), colon (RPKM 8.1) and 25 other tissues See more