

CPTP Knockout cell line (BEAS-2B)

Catalog Number: KOA22300

Product Information

Product Name	CPTP Knockout cell line (BEAS-2B)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	CPTP
Gene ID	80772
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: CPTP Knockout cell line (BEAS-2B)>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