

ALKBH7 Knockout cell line (TPC-1)

Catalog Number: KOA52743

Product Information	
Product Name	ALKBH7 Knockout cell line (TPC-1)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:5-1:8
species	Human
Gene	ALKBH7
Gene ID	84266
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: ALKBH7 Knockout cell line (TPC-1)>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	alkB homolog 7 provided by HGNC
Also known as	ABH7; SPATA11; UNQ6002
Gene Description	Predicted to enable dioxygenase activity and metal ion binding activity. Involved in DNA damage response and regulation of mitochondrial membrane permeability involved in programmed necrotic cell death. Located in mitochondrial matrix. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 38.0), kidney (RPKM 14.9) and 24 other tissues See more