

PNLDC1 Knockout cell line (TPC-1)

Catalog Number: KOA50720

Product Information	
Product Name	PNLDC1 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	PNLDC1
Gene ID	154197
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: PNLDC1 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	PARN like ribonuclease domain containing exonuclease 1provided by HGNC
Also known as	SPGF57; Trimmer; HsPNLDC1
Gene Description	Enables poly(A)-specific ribonuclease activity. Involved in nuclear-transcribed mRNA poly(A) tail shortening; piRNA processing; and spermatogenesis. Located in endoplasmic reticulum. Implicated in spermatogenic failure 57. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Restricted expression toward testis (RPKM 4.8) See more