

POLR1D Knockout cell line (TPC-1)

Catalog Number: KOA55898

Product Information	
Product Name	POLR1D 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	POLR1D
Gene ID	51082
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: POLR1D 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	RNA polymerase I and III subunit Dprovided by HGNC
Also known as	AC19; RPA9; TCS2; RPA16; RPAC2; RPC16; POLR1C; RPO1-3
Gene Description	The protein encoded by this gene is a component of the RNA polymerase I and RNA polymerase III complexes, which function in the synthesis of ribosomal RNA precursors and small RNAs, respectively. Mutations in this gene are a cause of Treacher Collins syndrome (TCS), a craniofacial development disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2011]
Expression	Ubiquitous expression in testis (RPKM 19.3), adrenal (RPKM 13.6) and 25 other tissues See more