

## IRX4 Knockout cell line (TPC-1)

**Catalog Number:** KOA55974

Product Information	
Product Name	IRX4 Knockout cell line (TPC-1)
specification	1*10 <sup>6</sup>
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	IRX4
Gene ID	50805
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: IRX4 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	iroquois homeobox 4provided by HGNC
Also known as	IRXA3
Gene Description	Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in cell development; neuron differentiation; and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within heart development. Predicted to be located in chromatin. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in prostate (RPKM 2.5), skin (RPKM 2.0) and 3 other tissues See more