

## COL23A1 Knockout cell line (TPC-1)

Catalog Number: KOA52219

Product Information	
Product Name	COL23A1 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	COL23A1
Gene ID	91522
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: COL23A1 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	collagen type XXIII alpha 1 chainprovided by HGNC
Gene Description	COL23A1 is a member of the transmembrane collagens, a subfamily of the nonfibrillar collagens that contain a single pass hydrophobic transmembrane domain (Banyard et al., 2003 [PubMed 12644459]).[supplied by OMIM, Mar 2008]
Expression	Biased expression in thyroid (RPKM 9.3), heart (RPKM 2.2) and 10 other tissues See more