

## ARHGEF6 Knockout cell line (TPC-1)

**Catalog Number:** KOA58464

Product Information	
Product Name	ARHGEF6 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	ARHGEF6
Gene ID	9459
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: ARHGEF6 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	Rac/Cdc42 guanine nucleotide exchange factor 6provided by HGNC
Also known as	PIXA; COOL2; MRX46; Cool-2; alphaPIX; alpha-PIX
Gene Description	Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein belongs to a family of cytoplasmic proteins that activate the Ras-like family of Rho proteins by exchanging bound GDP for GTP. It may form a complex with G proteins and stimulate Rho-dependent signals. This protein is activated by PI3-kinase. Mutations in this gene can cause X-chromosomal non-specific cognitive disability. [provided by RefSeq, Jul 2008]
Expression	Broad expression in fat (RPKM 22.0), lymph node (RPKM 16.8) and 24 other tissues See more