

TMEM102 Knockout cell line (TPC-1)

Catalog Number: KOA49682

Product Information	
Product Name	TMEM102 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	TMEM102
Gene ID	284114
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: TMEM102 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	transmembrane protein 102provided by HGNC
Also known as	D2B; CBAP
Gene Description	Involved in regulation of mitochondrial outer membrane permeabilization involved in apoptotic signaling pathway; response to cytokine; and signal transduction. Acts upstream of or within positive regulation of T cell migration and positive regulation of cell adhesion. Located in cell surface. Part of protein-containing complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in colon (RPKM 3.0), adrenal (RPKM 2.7) and 24 other tissues See more