

TMEM33 Knockout cell line (AC16)

Catalog Number: KOA08845

Product Information	
Product Name	TMEM33 Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	TMEM33
Gene ID	55161
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: TMEM33 Knockout cell line (AC16)>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 33 provided by HGNC
Also known as	Pom33; SHINC3; SHINC-3; 1600019D15Rik
Gene Description	Involved in positive regulation of endoplasmic reticulum unfolded protein response; regulation of endoplasmic reticulum tubular network organization; and response to endoplasmic reticulum stress. Located in endoplasmic reticulum membrane; melanosome; and nuclear envelope. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in brain (RPKM 8.6), thyroid (RPKM 8.4) and 25 other tissues See more