

TMEM63C Knockout cell line (BEAS-2B)

Catalog Number: KOA23622

Product Information	
Product Name	TMEM63C Knockout cell line (BEAS-2B)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	TMEM63C
Gene ID	57156
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: TMEM63C Knockout cell line (BEAS-2B)>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 63C provided by HGNC
Also known as	CSC1; SPG87; hsCSC1; C14orf171
Gene Description	Enables calcium-activated cation channel activity. Involved in monoatomic cation transport. Predicted to be located in endoplasmic reticulum membrane. Predicted to be active in plasma membrane. Implicated in hereditary spastic paraplegia 87. Biomarker of focal segmental glomerulosclerosis. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in brain (RPKM 4.3), testis (RPKM 3.7) and 13 other tissues See more