

TMEM50B Knockout cell line (HCT 116)

Catalog Number: KO38742

Product Information	
Product Name	TMEM50B Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	TMEM50B
Gene ID	757
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: TMEM50B Knockout cell line (HCT 116) >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 50Bprovided by HGNC
Also known as	C21orf4; HCVP7TP3
Gene Description	Predicted to be involved in late endosome to vacuole transport via multivesicular body sorting pathway. Located in endoplasmic reticulum. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 53.6), gall bladder (RPKM 21.3) and 24 other tissues See more