

TMC7 Knockout cell line (HCT 116)

Catalog Number: KO13359

Product Information	
Product Name	TMC7 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	TMC7
Gene ID	79905
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: TMC7 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 channel like 7provided by HGNC
Gene Description	Predicted to enable ion channel inhibitor activity and mechanosensitive monoatomic ion channel activity. Predicted to be involved in sensory perception of mechanical stimulus. Predicted to be located in plasma membrane. Predicted to be active in neuronal cell body. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 4.7), brain (RPKM 4.0) and 15 other tissues See more