

## TMC4 Knockout cell line (A549)

Catalog Number: KO23614

Product Information	
Product Name	TMC4 Knockout cell line (A549)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	TMC4
Gene ID	147798
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: TMC4 Knockout cell line (A549) >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 4provided by HGNC
Gene Description	Enables voltage-gated chloride channel activity. Predicted to be involved in sensory perception of salty taste. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in duodenum (RPKM 27.9), colon (RPKM 25.4) and 14 other tissues See more