

## SLC16A4 Knockout cell line (A549)

**Catalog Number:** KO33558

Product Information	
Product Name	SLC16A4 Knockout cell line (A549)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	SLC16A4
Gene ID	9122
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SLC16A4 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	solute carrier family 16 member 4 provided by HGNC
Also known as	MCT4; MCT5
Gene Description	Predicted to enable monocarboxylic acid transmembrane transporter activity. Predicted to be involved in carboxylic acid transmembrane transport. Predicted to be located in membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in kidney (RPKM 44.3), placenta (RPKM 12.3) and 10 other tissues See more