

SLC12A9 Knockout cell line (A549)

Catalog Number: KO14089

Product Information	
Product Name	SLC12A9 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	SLC12A9
Gene ID	56996
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SLC12A9 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 12 member 9 provided by HGNC
Also known as	CCC6; CIP1; WO3.3; hCCC6
Gene Description	Predicted to enable potassium:chloride symporter activity. Predicted to be involved in several processes, including chloride ion homeostasis; chloride transmembrane transport; and potassium ion homeostasis. Located in extracellular exosome. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in placenta (RPKM 13.3), spleen (RPKM 11.5) and 25 other tissues See more