

SLC4A4 Knockout cell line (A549)

Catalog Number: KO09736

Product Information

Product Name	SLC4A4 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	SLC4A4
Gene ID	8671
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: SLC4A4 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 4 member 4provided by HGNC
Also known as	KNBC; NBC1; NBC2; pNBC; HNBC1; NBCe1; PRTAO; hhNMC; kNBC1; SLC4A5; NBCe1-A
Gene Description	This gene encodes a sodium bicarbonate cotransporter (NBC) involved in the regulation of bicarbonate secretion and absorption and intracellular pH. Mutations in this gene are associated with proximal renal tubular acidosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]
Expression	Biased expression in kidney (RPKM 56.0), pancreas (RPKM 31.5) and 12 other tissues See more