

SLC12A2 Knockout cell line (NCM460)

Catalog Number: KOA75327

Product Information

Product Name	SLC12A2 Knockout cell line (NCM460)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adheren
Passage ratio	1:2~1:3
species	Human
Gene	SLC12A2
Gene ID	6558
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: SLC12A2 Knockout cell line (NCM460)>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 2provided by HGNC
Also known as	BSC; BSC2; CCC1; BSC-2; KILQS; NKCC1; hNKCC1; PPP1R141
Gene Description	The protein encoded by this gene mediates sodium and chloride transport and reabsorption. The encoded protein is a membrane protein and is important in maintaining proper ionic balance and cell volume. This protein is phosphorylated in response to DNA damage. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Expression	Broad expression in colon (RPKM 25.6), stomach (RPKM 18.8) and 22 other tissues See more