

SLC30A1 Knockout cell line (HeLa)

Catalog Number: KO01845

Product Information	
Product Name	SLC30A1 Knockout cell line (HeLa)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	SLC30A1
Gene ID	7779
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: SLC30A1 Knockout cell line (HeLa) >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 30 member 1provided by HGNC
Also known as	ZNT1; ZRC1
Gene Description	Predicted to enable calcium channel inhibitor activity and zinc:proton antiporter activity. Involved in defense response to bacterium; intracellular zinc ion homeostasis; and zinc ion import into organelle. Located in several cellular components, including Golgi apparatus; basolateral plasma membrane; and nuclear membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in liver (RPKM 22.8), duodenum (RPKM 15.1) and 25 other tissues See more