

SLC39A3 Knockout cell line (U-2932)

Catalog Number: KOA40667

Product Information	
Product Name	SLC39A3 Knockout cell line (U-2932)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Human Lymphocyte-like, suspension
Passage ratio	1 : 2-1 : 4
species	Human
Gene	SLC39A3
Gene ID	29985
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	U-2932
Quality Control	Genotype: SLC39A3 Knockout cell line (U-2932)>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 39 member 3provided by HGNC
Also known as	ZIP3; ZIP-3
Gene Description	Predicted to enable zinc ion transmembrane transporter activity. Predicted to be involved in zinc ion transmembrane transport. Predicted to act upstream of or within several processes, including T cell homeostasis; chordate embryonic development; and zinc ion transport. Predicted to be located in hippocampal mossy fiber to CA3 synapse. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in testis (RPKM 7.9), brain (RPKM 4.5) and 25 other tissues See more