

## SLC3A1 Knockout cell line (U-2932)

**Catalog Number:** KOA44560

Product Information	
Product Name	SLC3A1 Knockout cell line (U-2932)
specification	1*10 <sup>6</sup>
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	SLC3A1
Gene ID	6519
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: SLC3A1 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 3 member 1provided by HGNC
Also known as	D2H; ATR1; NBAT; RBAT; CSNU1
Gene Description	This gene encodes a type II membrane glycoprotein which is one of the components of the renal amino acid transporter which transports neutral and basic amino acids in the renal tubule and intestinal tract. Mutations and deletions in this gene are associated with cystinuria. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]
Expression	Biased expression in kidney (RPKM 175.5), small intestine (RPKM 50.6) and 6 other tissues See more