

SLC7A2 Knockout cell line (HeLa)

Catalog Number: KO00276

Product Information	
Product Name	SLC7A2 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	SLC7A2
Gene ID	6542
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: SLC7A2 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 7 member 2provided by HGNC
Also known as	CAT2; ATRC2; HCAT2; CAT-2A; CAT-2B; SLC7A2A; SLC7A2B
Gene Description	The protein encoded by this gene is a cationic amino acid transporter and a member of the APC (amino acid-polyamine-organocation) family of transporters. The encoded membrane protein is responsible for the cellular uptake of arginine, lysine and ornithine. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Expression	Broad expression in liver (RPKM 59.2), thyroid (RPKM 35.6) and 15 other tissues See more