

SLC7A6 Knockout cell line (HCT 116)

Catalog Number: KO33623

Product Information	
Product Name	SLC7A6 Knockout cell line (HCT 116)
specification	1*10^6
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	SLC7A6
Gene ID	9057
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: SLC7A6 Knockout cell line (HCT 116) >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 6provided by HGNC
Also known as	LAT3; LAT-2; y+LAT-2
Gene Description	Enables L-lysine:L-arginine antiporter activity and arginine binding activity. Involved in L-arginine transmembrane transport; L-leucine transport; and ornithine transport. Predicted to be located in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in fat (RPKM 11.5), lymph node (RPKM 10.0) and 24 other tissues See more