

SLC2A13 Knockout cell line (HCT 116)

Catalog Number: KO02432

Product Information	
Product Name	SLC2A13 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	SLC2A13
Gene ID	114134
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: SLC2A13 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 2 member 13provided by HGNC
Also known as	HMIT
Gene Description	Enables ATPase binding activity; myo-inositol:proton symporter activity; and protease binding activity. Involved in myo-inositol transport and positive regulation of amyloid-beta formation. Located in cell body; cell projection; and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in brain (RPKM 11.8), kidney (RPKM 3.4) and 21 other tissues See more