

SFXN3 Knockout cell line (HCT 116)

Catalog Number: KO25645

Product Information	
Product Name	SFXN3 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	SFXN3
Gene ID	81855
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: SFXN3 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	sideroflexin 3provided by HGNC
Also known as	SFX3; SLC56A3; BA108L7.2
Gene Description	Enables L-serine transmembrane transporter activity. Involved in serine import into mitochondrion. Located in mitochondrion. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in small intestine (RPKM 25.7), duodenum (RPKM 19.3) and 23 other tissues See more