

## SRXN1 Knockout cell line (HCT 116)

**Catalog Number:** KO25539

Product Information	
Product Name	SRXN1 Knockout cell line (HCT 116)
specification	1*10 <sup>6</sup>
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	SRXN1
Gene ID	140809
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: SRXN1 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	sulfiredoxin 1 provided by HGNC
Also known as	SRX; Npn3; SRX1; C20orf139
Gene Description	Enables oxidoreductase activity, acting on a sulfur group of donors. Involved in response to oxidative stress. Located in cytosol. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in adrenal (RPKM 21.6), esophagus (RPKM 17.3) and 25 other tissues See more